Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\

Data File: VV023663.D

Acq On : 23 Nov 2021 11:33

Operator : SY/MD Sample : VSTD0.553

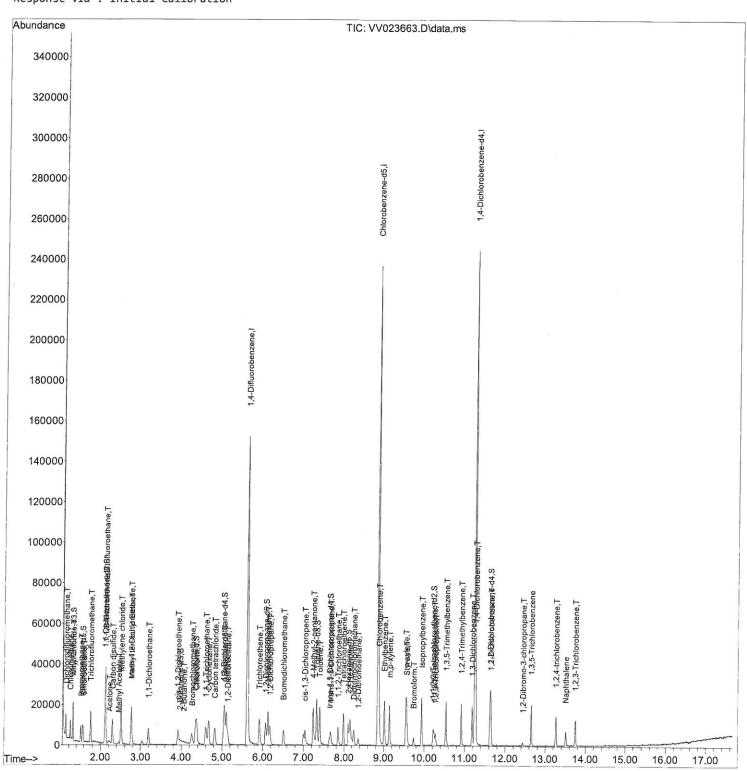
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 24 03:50:41 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 24 03:41:43 2021 Response via : Initial Calibration Instrument : MSVOA_V ClientSampleId : VSTD0.5253

Manual IntegrationsAPPROVED



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\

Data File : VV023663.D

Acq On : 23 Nov 2021 11:33

Operator : SY/MD Sample : VSTD0.553

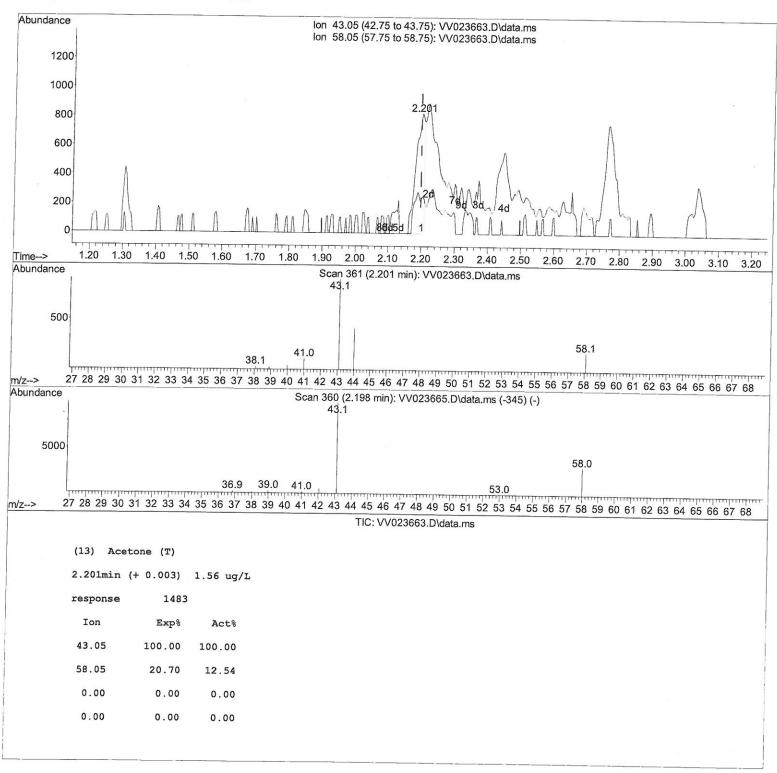
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Operator : SY/MD Sample : VSTD0.553

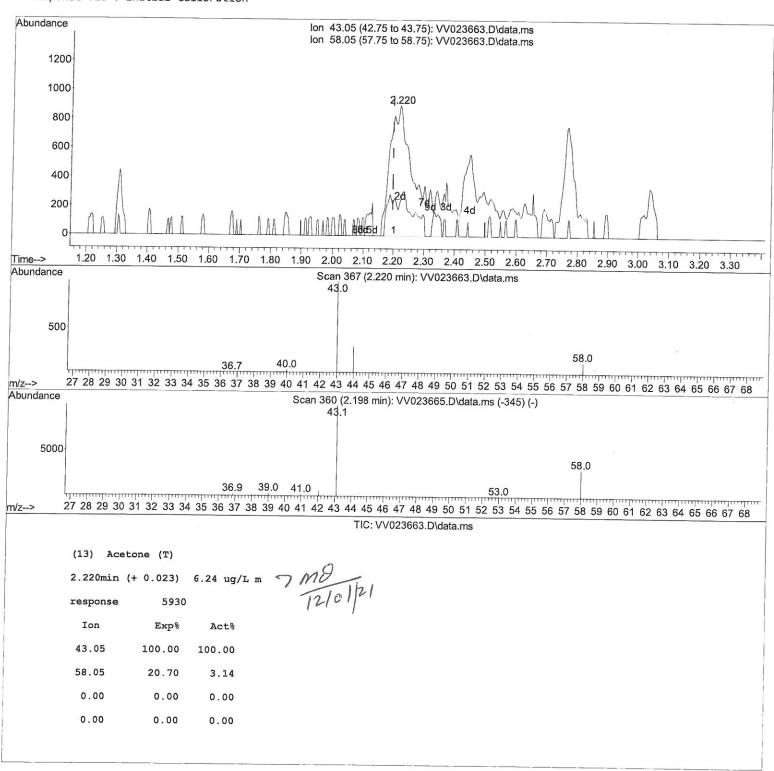
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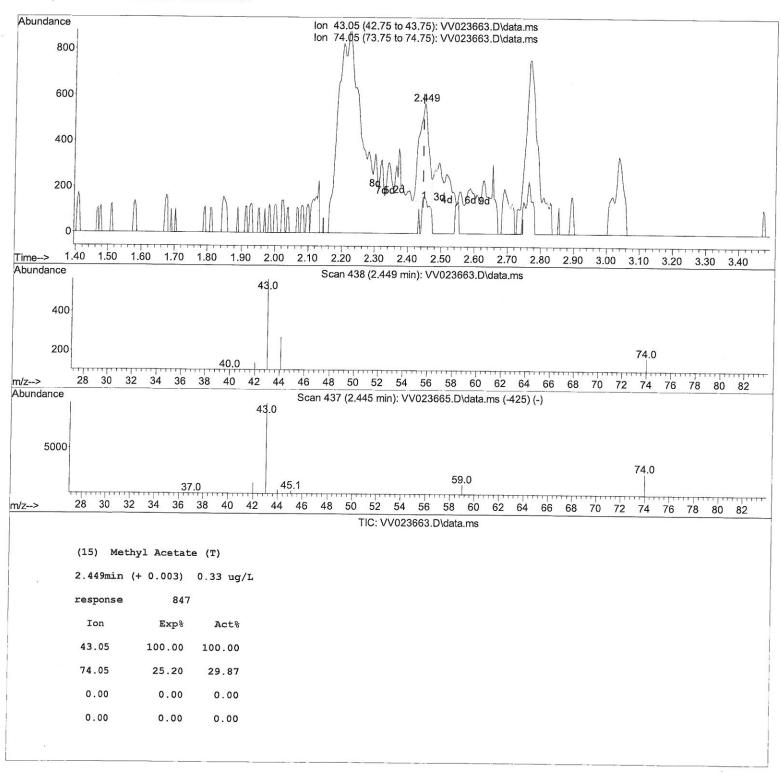
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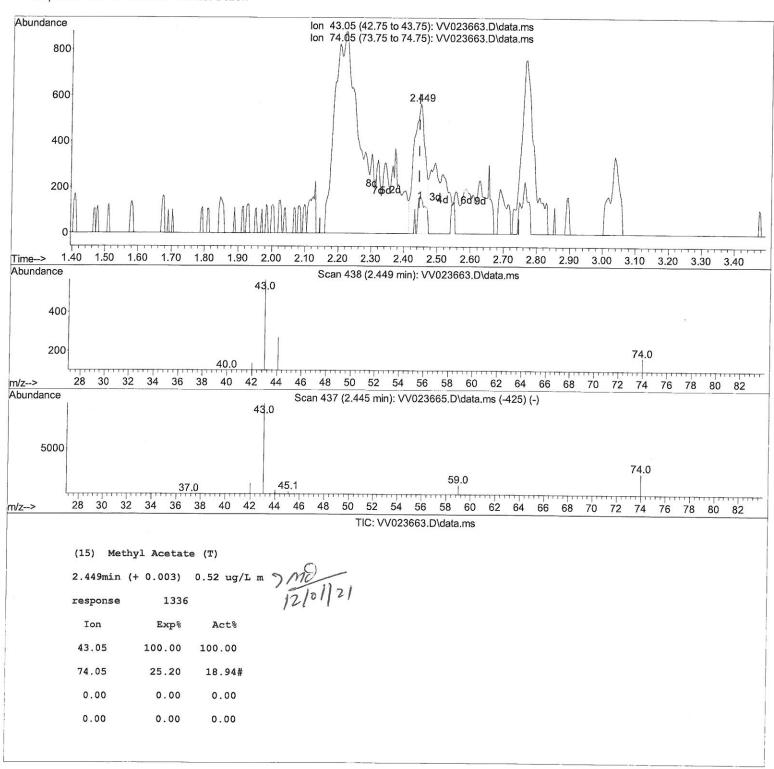
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Operator : SY/MD Sample : VSTD0.553

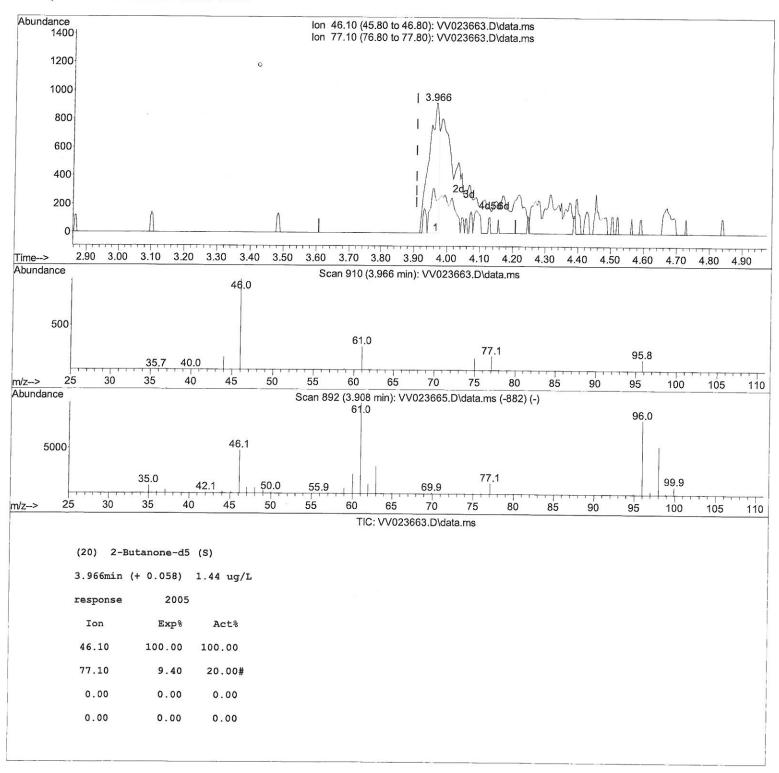
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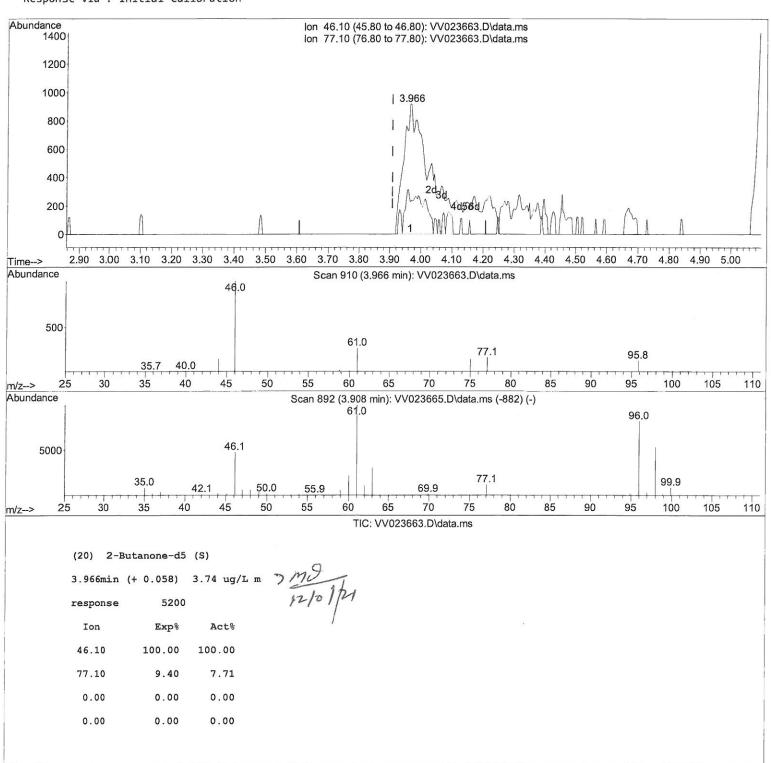
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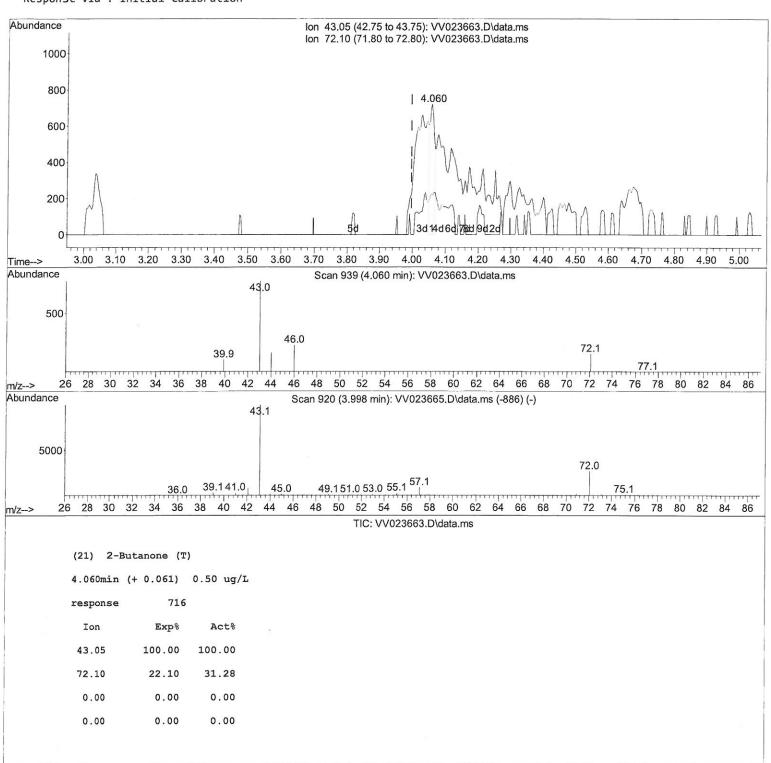
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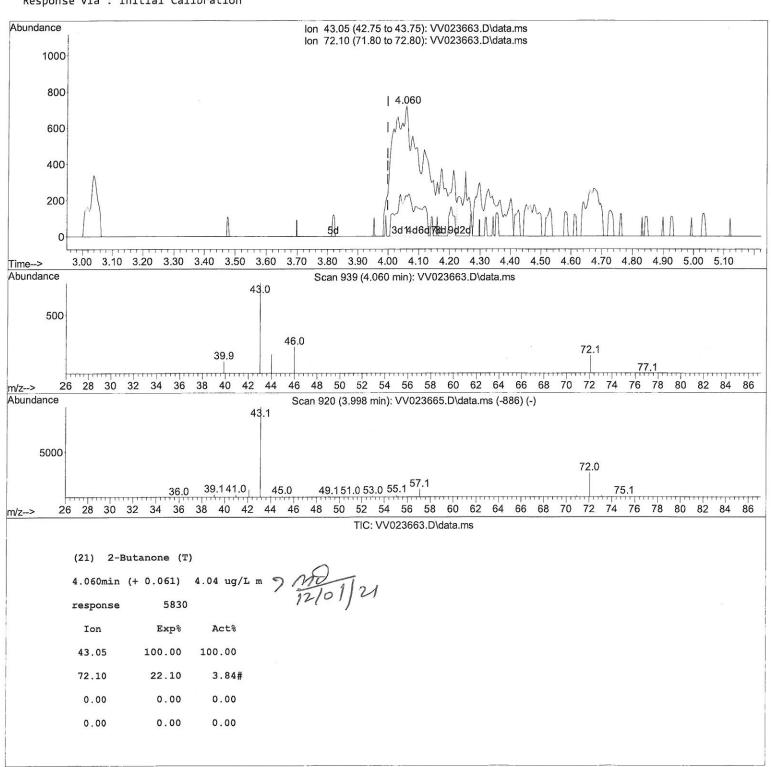
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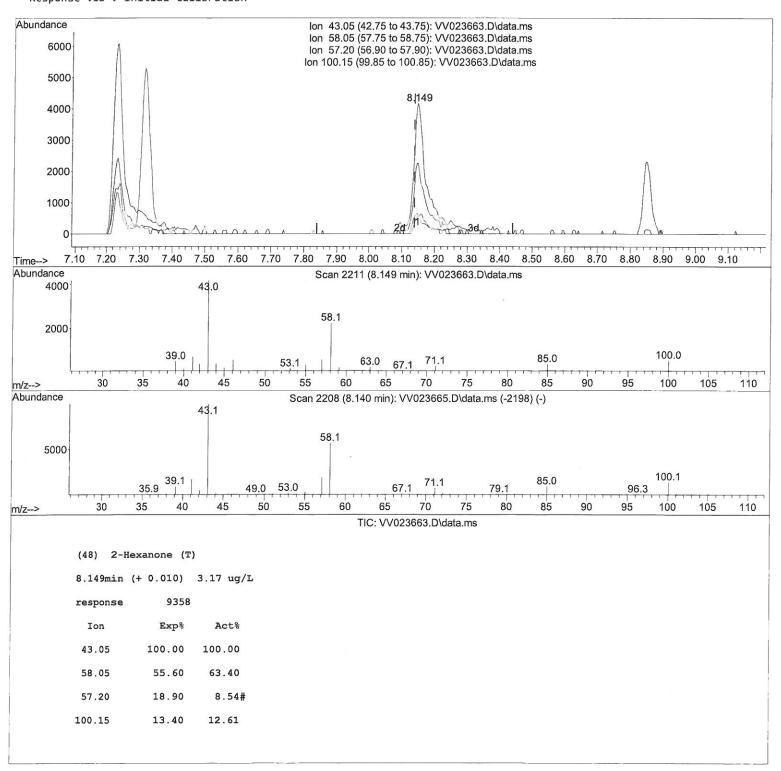
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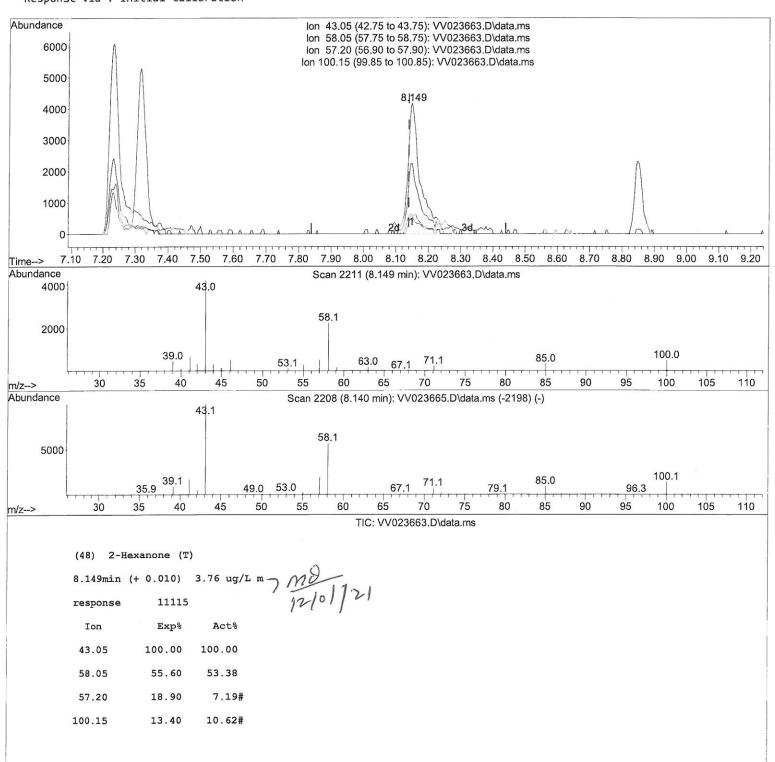
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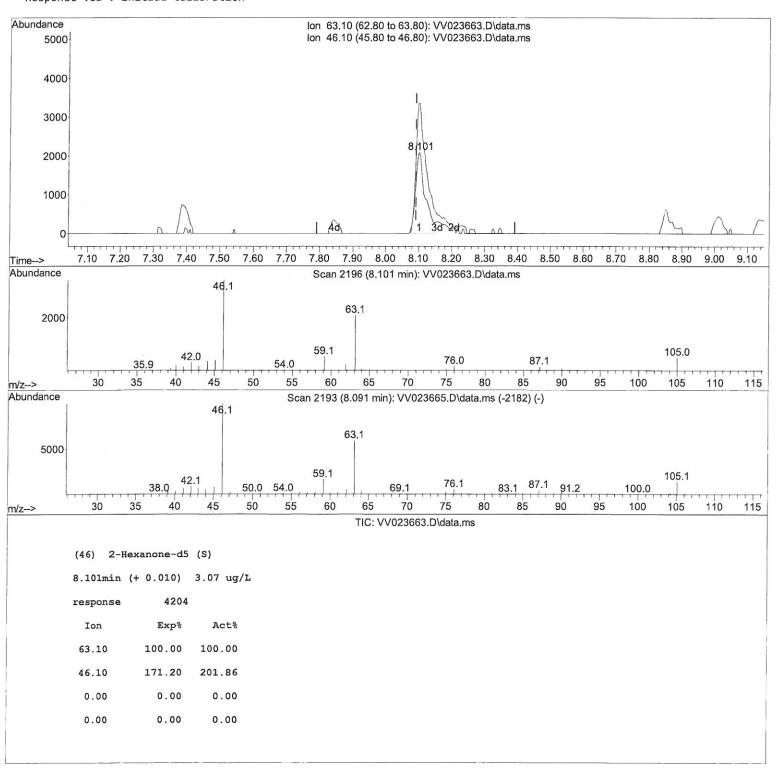
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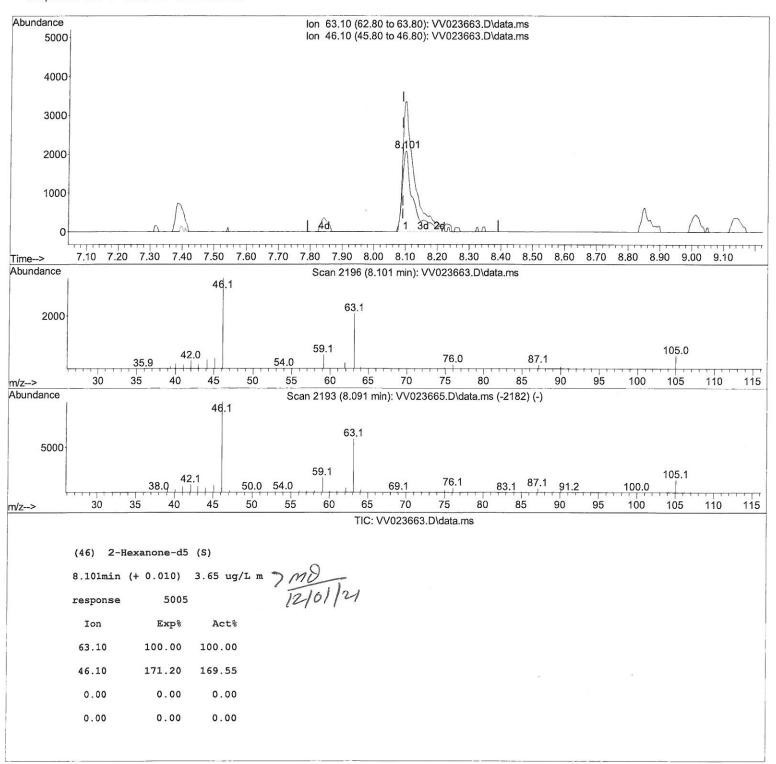
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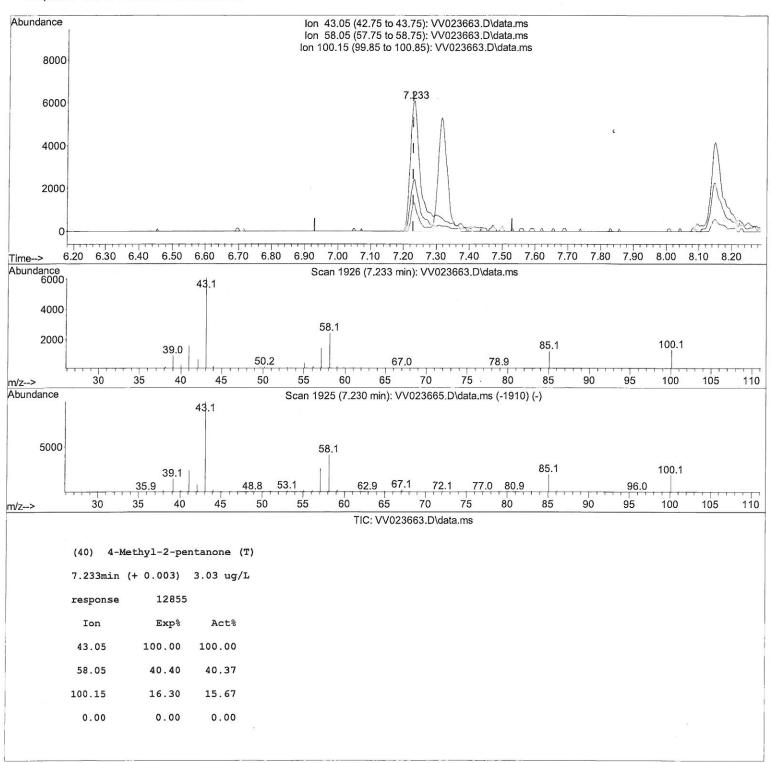
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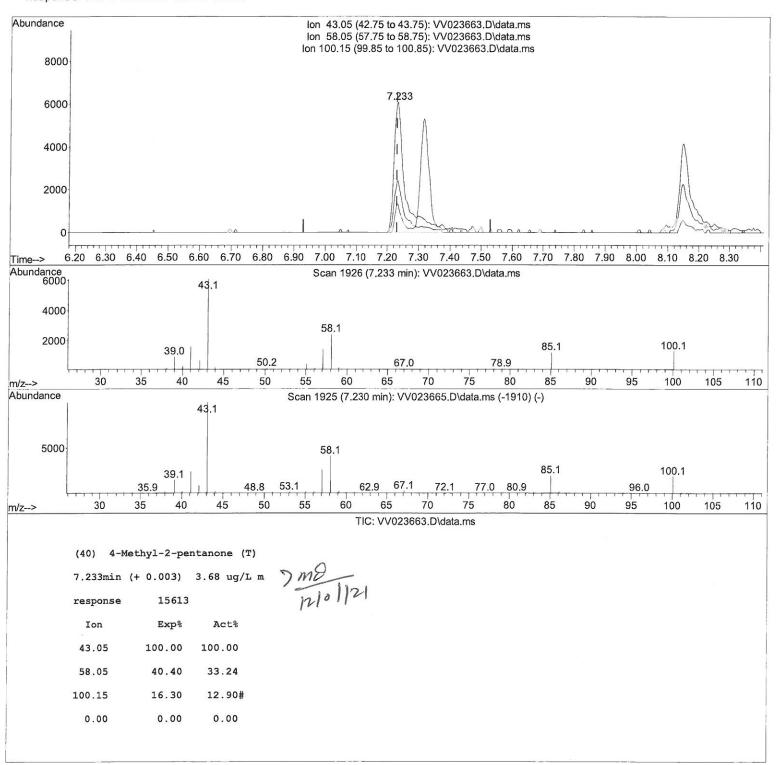
Misc : 25.0mL/MSVOA_V/WATER
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Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 24 03:41:43 2021 Response via : Initial Calibration

Instrument : MSVOA_V ClientSampleId : VSTD0.5253

Manual IntegrationsAPPROVED

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Inte	rnal Standards						
1)	1,4-Difluorobenzene	5.613	114	134033	5.000 ug/	'L 0.00	
28)	Chlorobenzene-d5	8.850	117	135860	5.000 ug/	'L 0.00	
58)	1,4-Dichlorobenzene-d4	11.249	152	65945	5.000 ug/	L 0.00	
Syst	em Monitoring Compounds						
4)	Vinyl Chloride-d3	1.304	65	6036	0.710 ug/	L 0.00	
	Chloroethane-d5	1.568	69	4901	0.716 ug/		
11)	1,1-Dichloroethene-d2	2.108	63	9789	0.612 ug/	L 0.00	- MO -
	2-Butanone-d5	3.966	46	5200m	3.740 ug/	L 0.06	11/21
	Chloroform-d	4.349	84	9790	0.562 ug/	L 0.00	mo 1/21
	1,2-Dichloroethane-d4	5.040	65	4870	0.618 ug/		,
	Benzene-d6	5.053	84	17902	0.525 ug/		
	1,2-Dichloropropane-d6	6.069	67	5008	0.503 ug/		
100000000000000000000000000000000000000	Toluene-d8	7.317	98	14807	0.461 ug/		\sim
	trans-1,3-Dichloroprop	7.635	79	1653	0.432 ug/	L 0.01	mo
	2-Hexanone-d5	8.101	63	5005m	3.650 ug/	L 0.00	ma 12/2/
	1,1,2,2-Tetrachloroeth	10.217	84	3636	0.509 ug/		72101
66)	1,2-Dichlorobenzene-d4	11.625	152	5903	0.551 ug/	L 0.00	·
_	et Compounds					Qvalue	
	Dichlorodifluoromethane	1.130	85	5724	0.439 ug/		
	Chloromethane	1.240	50	5204	0.467 ug/		
	Vinyl chloride	1.311	62	5531	0.492 ug/		
100000	Bromomethane	1.523	94	2851	0.409 ug/		
	Chloroethane	1.584	64	3883	0.592 ug/		
	Trichlorofluoromethane	1.751	101	8793	0.511 ug/		
5	1,1,2-Trichloro-1,2,2	2.118	101	4157	0.481 ug/		
	1,1-Dichloroethene	2.118	96	3928	0.475 ug/		1
	Acetone	2.220	43	5930m	6.239 ug/		10
10.00	Carbon disulfide	2.291	76	13550	0.446 ug/		M
	Methylana chlanida	2.449 2.503	43 84	1336m 9353	0.519 ug/		m2 12/01/24
0.70	Methylene chloride	2.767	73	7304	0.792 ug/ 0.408 ug/		1 ,210114
0.00	Methyl tert-butyl Ether	2.761	96	4843	0.487 ug/		1120
	trans-1,2-Dichloroethene 1,1-Dichloroethane	3.188	63	7827	0.466 ug/		
	2-Butanone	4.060	43	5830m	4.043 ug/	1	
	cis-1,2-Dichloroethene	3.915	96	3885	0.404 ug/	· · · · · · · · · · · · · · · · · · ·	
	Bromochloromethane	4.265	128	1903	0.430 ug/		
	Chloroform	4.372	83	9009	0.497 ug/		
	1,2-Dichloroethane	5.140	62	4278	0.442 ug/		
	1,1,1-Trichloroethane	4.603	97	7813	0.461 ug/		
3 (2)	Cyclohexane	4.674	56	5884	0.392 ug/		
	Carbon tetrachloride	4.828	117	6918	0.452 ug/		
	Benzene	5.101	78	15701	0.408 ug/		
	Trichloroethene	5.915	95	4508	0.437 ug/		
	Methylcyclohexane	6.124	83	6619	0.407 ug/		
	1,2-Dichloropropane	6.175	63	4006	0.447 ug/		
	Bromodichloromethane	6.510	83	5151	0.422 ug/		
	cis-1,3-Dichloropropene	7.031	75	4886	0.376 ug/	L 96	0
	4-Methyl-2-pentanone	7.233	43	15613m	3.678 ug/	L .	5 m2
	Toluene	7.391	91	14594	0.352 ug/	L 99	12/01/2
							12/01/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV112321\

Data File: VV023663.D

Acq On : 23 Nov 2021 11:33

Operator : SY/MD Sample : VSTD0.553

Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 24 03:50:41 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 24 03:41:43 2021 Response via : Initial Calibration Instrument : MSVOA_V ClientSampleId : VSTD0.5253

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/24/2021 Supervised By :Mahesh Dadoda 11/26/2021

Compound	R.T.	QIon	Response	Conc Units Dev(Mi	in)
44) trans-1,3-Dichloropropene	7.658	75	4052	0.377 ug/L	93
45) 1,1,2-Trichloroethane	7.841	97	2281	0.349 ug/L	93
47) Tetrachloroethene	7.976	164	3767	0.418 ug/L	92_ 200
48) 2-Hexanone	8.149	43	11115m	3.764 ug/L	121
49) Dibromochloromethane	8.246	129	3396	0.407 ug/L	93 12/01/
50) 1,2-Dibromoethane	8.358	107	2486	0.413 ug/L #	96
51) Chlorobenzene	8.879	112	11280	0.409 ug/L	97
52) Ethylbenzene	9.011	91	15510	0.354 ug/L	99
53) m,p-xylene	9.143	106	5971	0.345 ug/L	97
54) o-xylene	9.545	106	5873	0.363 ug/L	92
55) Styrene	9.564	104	9032		98
57) 1,1,2,2-Tetrachloroethane	10.243	83	2697	0.379 ug/L	95
59) Bromoform	9.738	173	2042	0.503 ug/L #	97
60) Isopropylbenzene	9.931	105	15006	0.388 ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	2146	0.483 ug/L	93
62) 1,3,5-Trimethylbenzene	10.538	105	11885	0.370 ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	11438	0.358 ug/L	95
64) 1,3-Dichlorobenzene	11.185	146	8357	0.425 ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	8724	0.435 ug/L	97
67) 1,2-Dichlorobenzene	11.645	146	7774	0.439 ug/L	96
68) 1,2-Dibromo-3-chloropr	12.439	75	371	0.394 ug/L	94
69) 1,3,5-Trichlorobenzene	12.648	180	6463	0.417 ug/L	97
70) 1,2,4-trichlorobenzene	13.265	180	4860	0.394 ug/L	98
71) Naphthalene	13.509	128	5815	0.326 ug/L	96
72) 1,2,3-Trichlorobenzene	13.744	180	3876	0.360 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed