

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032725.D
 Acq On : 28 Oct 2023 08:18
 Operator : SY/MD
 Sample : 05019-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4A53

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/30/2023
 Supervised By : Mahesh Dadoda 10/31/2023

Quant Time: Oct 30 01:14:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	142248	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	159025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	74240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48209	4.127	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.535	69	46796	4.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.060	65	21235	4.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	3.799	46	106507	42.218	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.440%	
24) Chloroform-d	4.256	84	91130	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.947	65	46647	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	4.963	84	174434	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	5.992	67	54789	4.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.246	98	161695	4.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.561	79	19176	3.964	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.027	63	78629	41.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.020%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43968	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	62041	5.118	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds					Qvalue	
13) Acetone	2.127	43	141698	56.895	ug/L	90
21) 2-Butanone	3.892	43	44003m	13.364	ug/L	

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

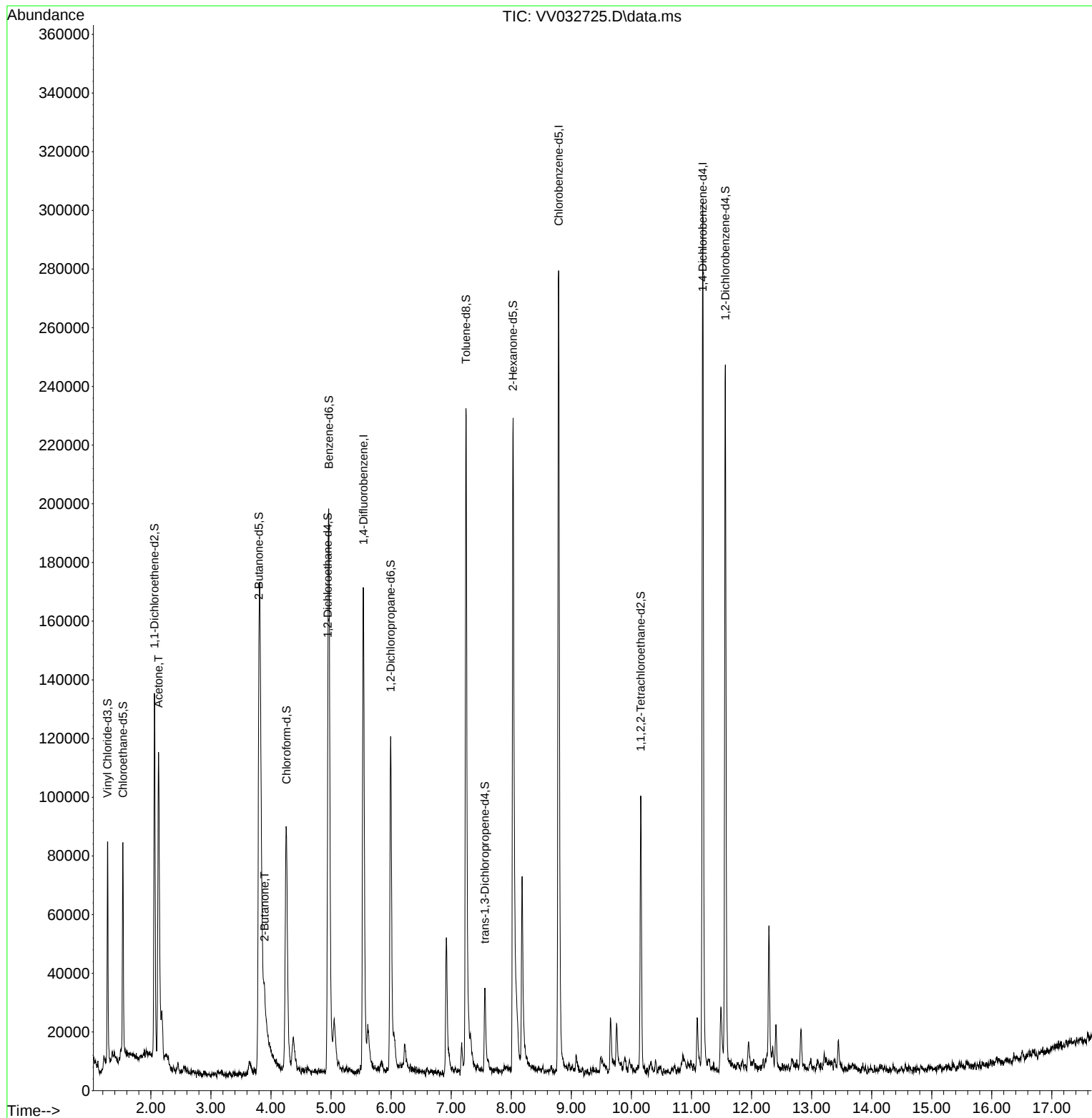
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032725.D
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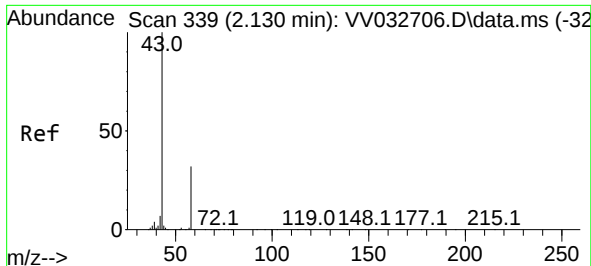
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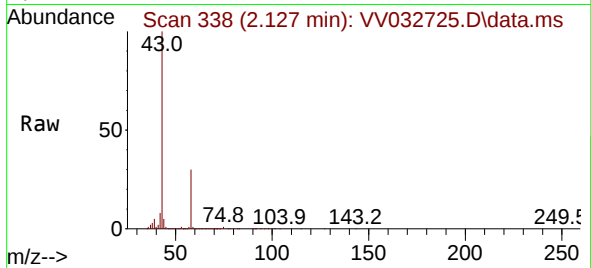
Quant Time: Oct 30 01:14:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 02:08:41 2023
Response via : Initial Calibration





#13
Acetone
Concen: 56.895 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

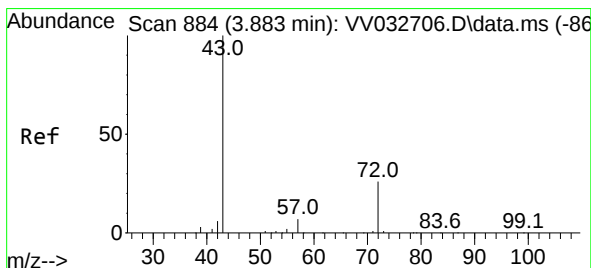
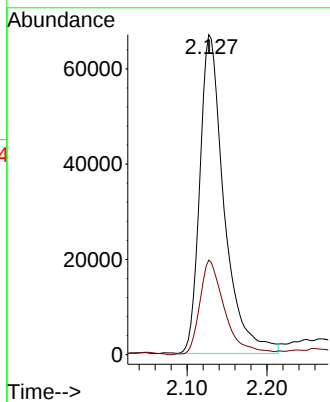
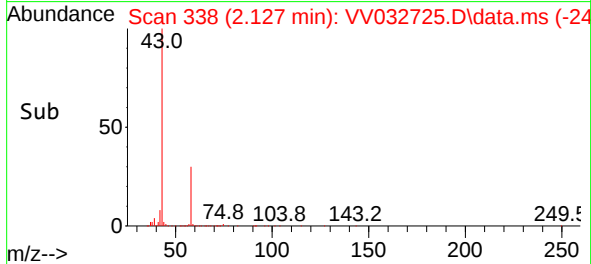
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Tgt Ion: 43 Resp: 141698
Ion Ratio Lower Upper
43 100
58 30.5 0.0 50.6

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#21
2-Butanone
Concen: 13.364 ug/L m
RT: 3.892 min Scan# 887
Delta R.T. 0.010 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

Tgt Ion: 43 Resp: 44003
Ion Ratio Lower Upper
43 100
72 17.4 10.4 31.2

