

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027587.D
 Acq On : 30 Aug 2022 15:38
 Operator : SY/MD
 Sample : N4368-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 04:48:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	145810	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41765	4.025	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.565	69	36741	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.105	63	63270m	2.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	3.899	46	63478	49.152	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.300%
24) Chloroform-d	4.349	84	91362	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.034	65	43628	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.050	84	164392	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.069	67	54731	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.317	98	118925	3.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	7.629	79	15134	3.756	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.092	63	57666	43.476	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36166	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	39989	4.704	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	20365	1.224	ug/L	99

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

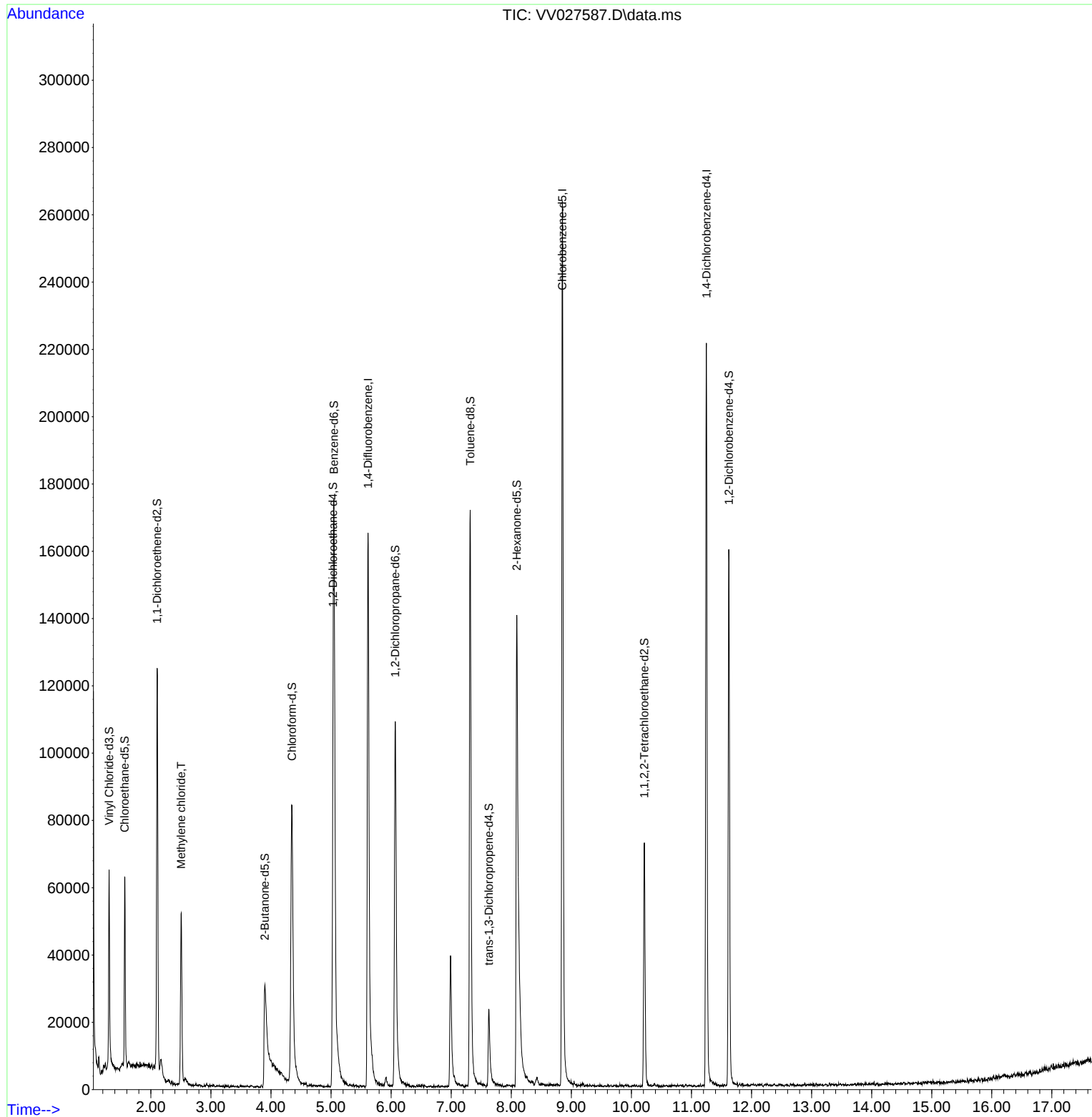
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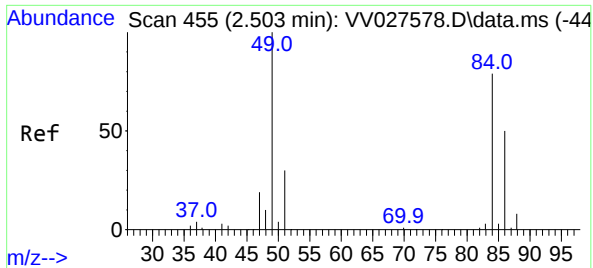
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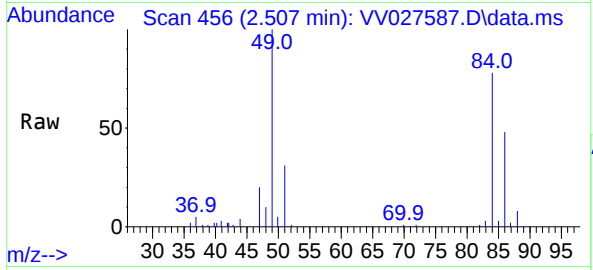
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.224 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027587.D
Acq: 30 Aug 2022 15:38

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 2036
Ion Ratio Lower Upper
84 100
86 61.9 44.0 81.6
49 127.9 89.4 166.0

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