

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121121\
 Data File : VV023929.D
 Acq On : 11 Dec 2021 14:24
 Operator : SY/MD
 Sample : VV1211WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK276

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/13/2021
 Supervised By : Mahesh Dadoda 12/13/2021

Quant Time: Dec 12 00:27:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	101182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	102176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25870	4.756	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.564	69	21247	4.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.105	63	37902	3.570	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.912	46	31411m	29.558	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	59.120%	
24) Chloroform-d	4.346	84	51171	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.030	65	25030	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.047	84	97135	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.069	67	28019	4.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.313	98	88684	4.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.625	79	10448	4.125	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.091	63	36325	32.035	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19074	3.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32899	4.920	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
16) Methylene chloride	2.503	84	5185	0.584	ug/L	93
64) 1,3-Dichlorobenzene	11.188	146	1931	0.128	ug/L	96
65) 1,4-Dichlorobenzene	11.275	146	5168	0.342	ug/L	85
67) 1,2-Dichlorobenzene	11.644	146	6282	0.456	ug/L	95

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

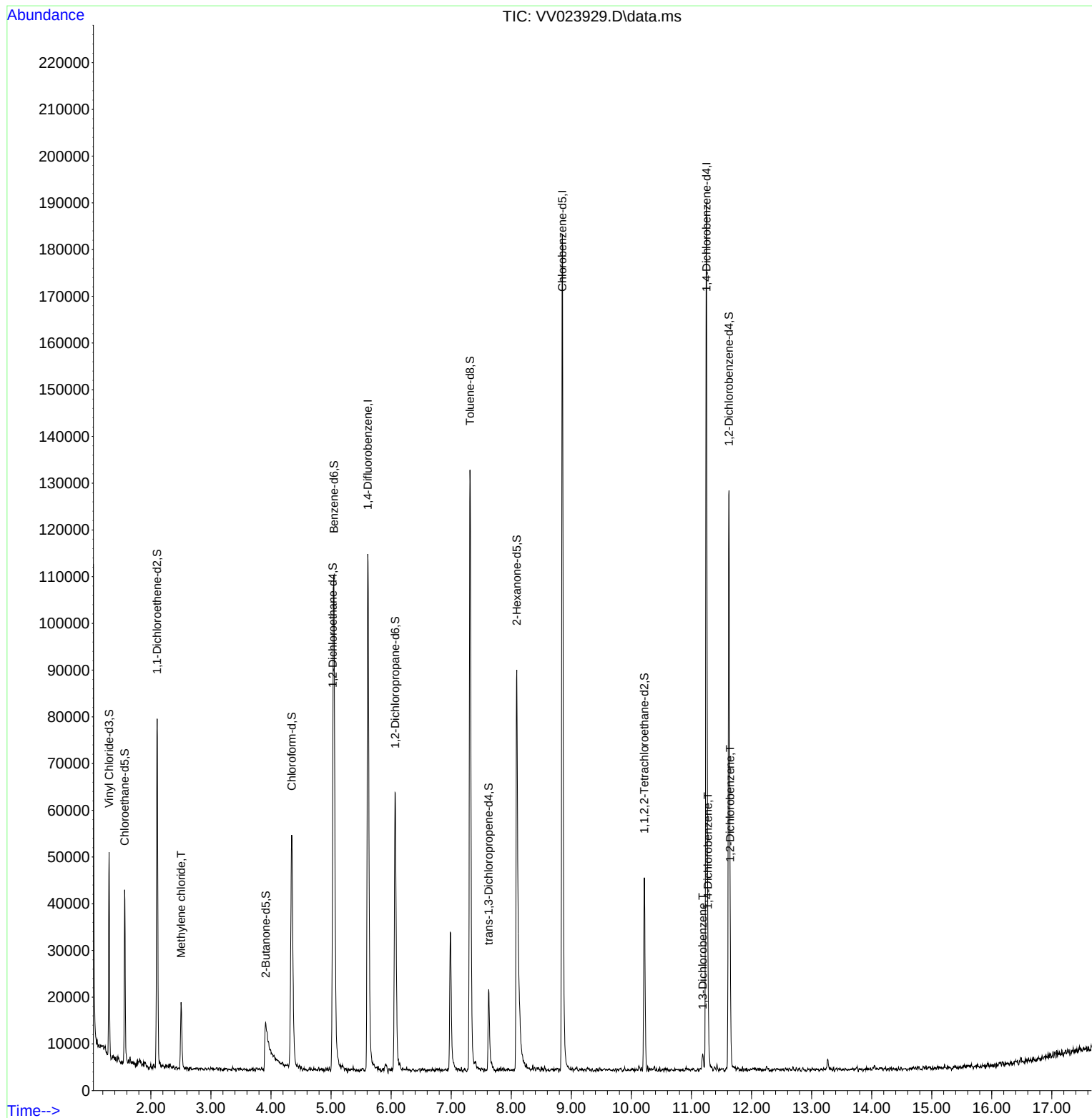
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121121\
Data File : VV023929.D
Acq On : 11 Dec 2021 14:24
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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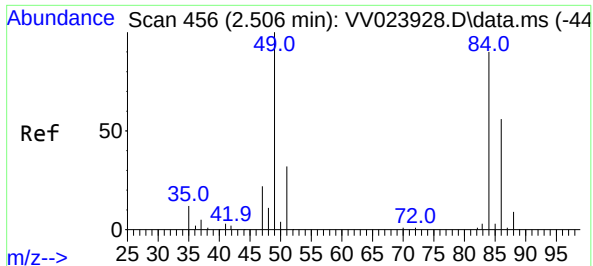
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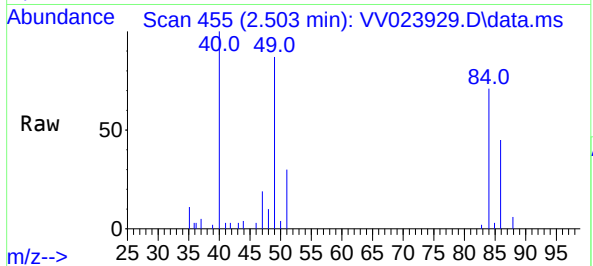
Quant Time: Dec 12 00:27:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.584 ug/L
RT: 2.503 min Scan# 416
Delta R.T. -0.003 min
Lab File: VV023929.D
Acq: 11 Dec 2021 14:24

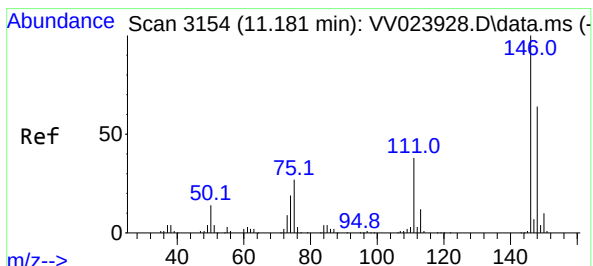
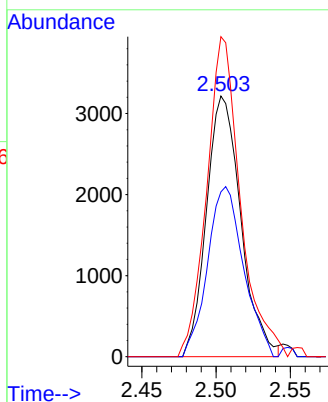
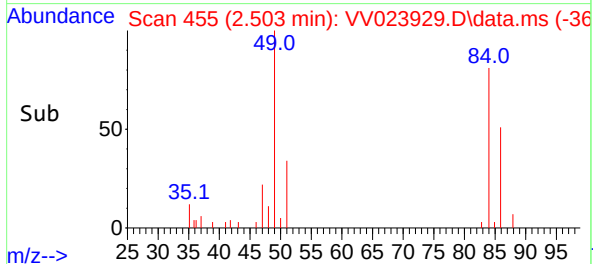
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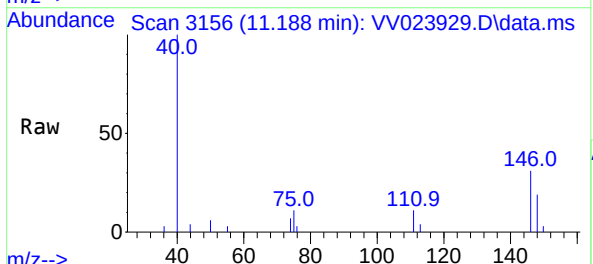
Tgt Ion: 84 Resp: 518
Ion Ratio Lower Upper
84 100
86 63.2 42.6 79.0
49 122.8 79.7 147.9

Manual Integrations
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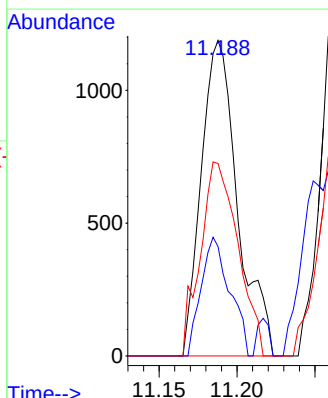
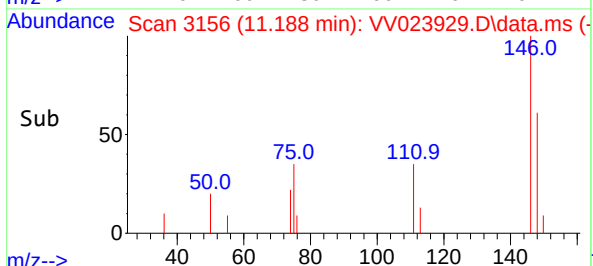
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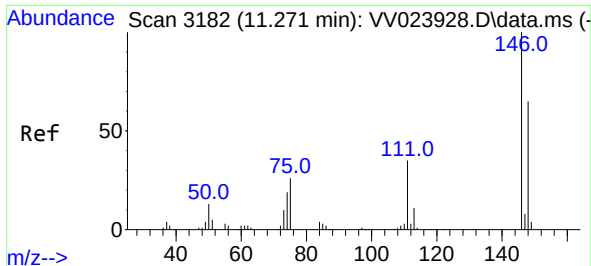


#64
1,3-Dichlorobenzene
Concen: 0.128 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.010 min
Lab File: VV023929.D
Acq: 11 Dec 2021 14:24



Tgt Ion:146 Resp: 1931
Ion Ratio Lower Upper
146 100
111 34.7 26.3 48.9
148 61.0 44.4 82.5





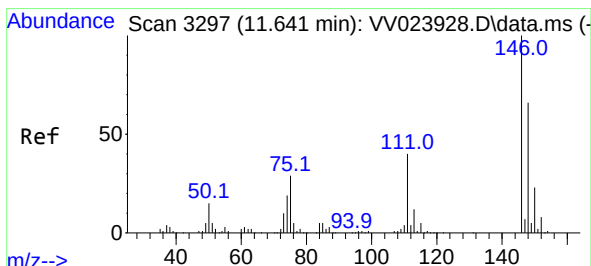
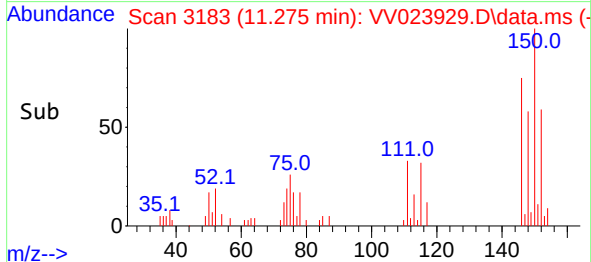
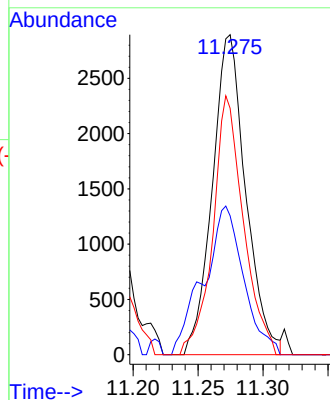
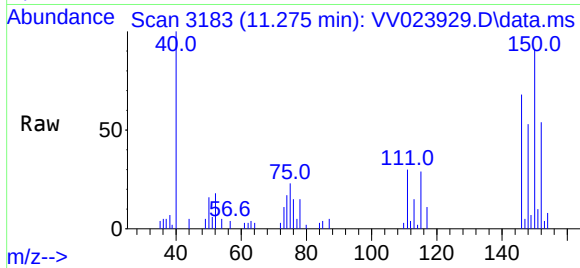
#65
1,4-Dichlorobenzene
Concen: 0.342 ug/L
RT: 11.275 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV023929.D
Acq: 11 Dec 2021 14:24

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Tgt Ion:146 Resp: 5168
Ion Ratio Lower Upper
146 100
111 43.4 25.6 47.6
148 77.0 44.8 83.2

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#67
1,2-Dichlorobenzene
Concen: 0.456 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV023929.D
Acq: 11 Dec 2021 14:24

Tgt Ion:146 Resp: 6282
Ion Ratio Lower Upper
146 100
111 40.1 31.9 47.9
148 68.9 50.5 75.7

