

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035426.D
 Acq On : 26 Apr 2024 14:53
 Operator : SY/MD
 Sample : P2269-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 00:34:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:18:54 2024
 Response via : Initial Calibration

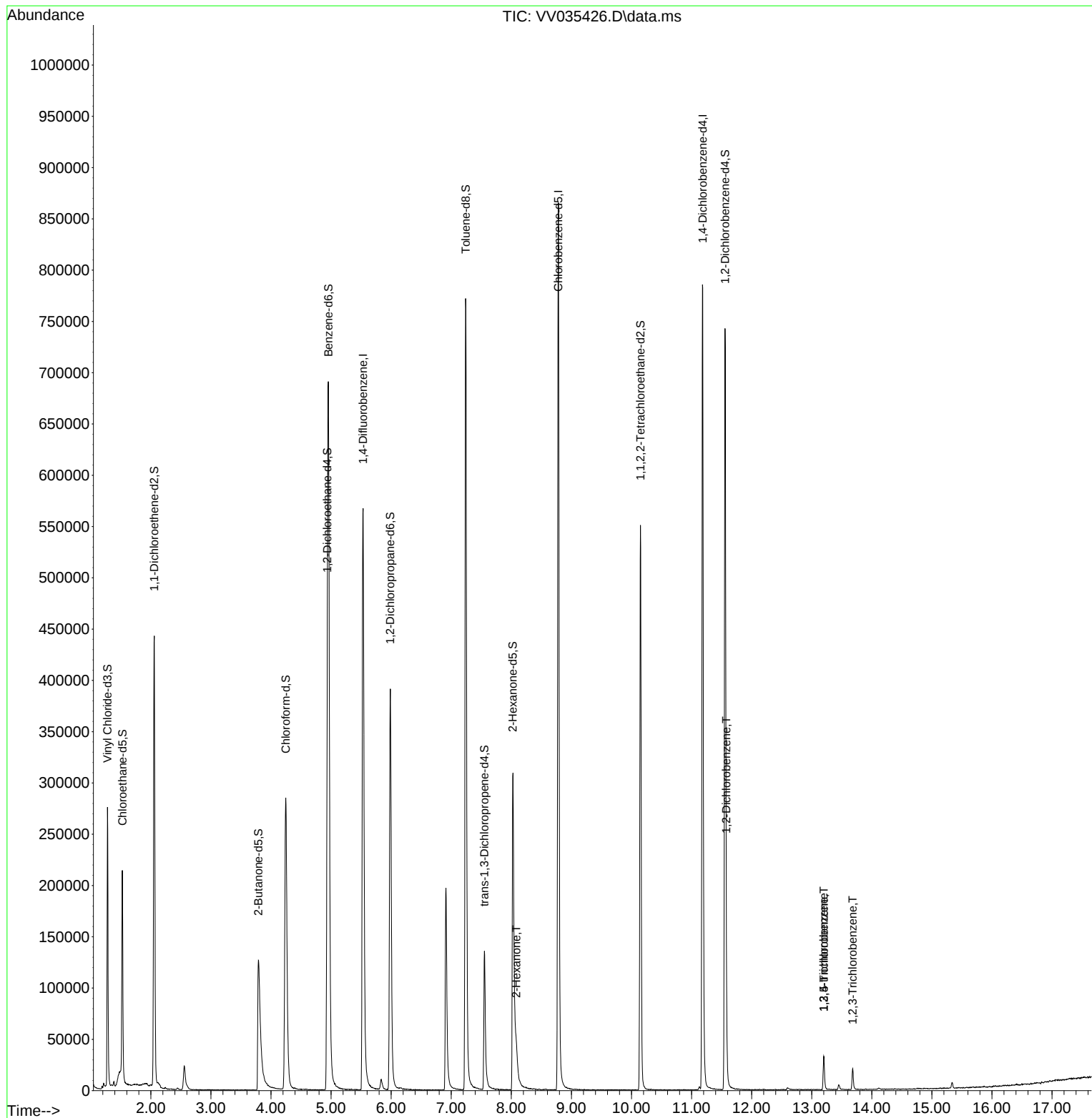
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	515787	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	495023	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	214043	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	182579	44.047	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.100%	
7) Chloroethane-d5	1.526	69	122167	51.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.880%	
11) 1,1-Dichloroethene-d2	2.056	65	76096	44.917	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.840%	
21) 2-Butanone-d5	3.789	46	193239	90.960	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.960%	
24) Chloroform-d	4.246	84	317494	45.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.040%	
26) 1,2-Dichloroethane-d4	4.937	65	196450	48.355	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.720%	
32) Benzene-d6	4.957	84	641990	49.350	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.700%	
36) 1,2-Dichloropropane-d6	5.986	67	202903	50.553	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.100%	
41) Toluene-d8	7.240	98	544895	46.472	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.940%	
43) trans-1,3-Dichloroprop...	7.551	79	86537	46.089	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.180%	
47) 2-Hexanone-d5	8.024	63	106403	91.959	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.960%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	269401	47.093	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.180%	
66) 1,2-Dichlorobenzene-d4	11.558	152	198315	52.957	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.920%	
Target Compounds						
48) 2-Hexanone	8.085	43	26612	7.089	ug/L #	80
67) 1,2-Dichlorobenzene	11.577	146	19358	3.003	ug/L	99
69) 1,3,5-Trichlorobenzene	13.201	180	11245	2.495	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	11245	3.143	ug/L	97
72) 1,2,3-Trichlorobenzene	13.680	180	7052	2.023	ug/L	96

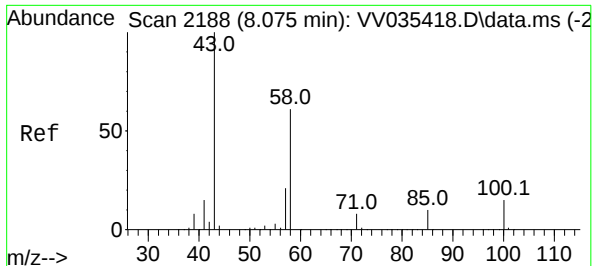
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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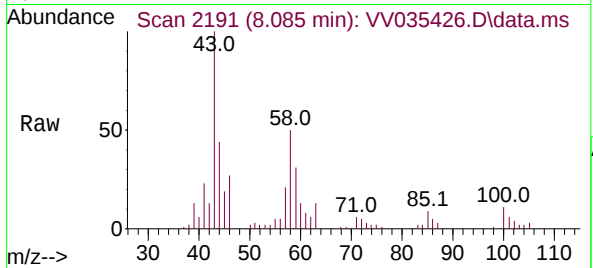
Quant Time: Apr 27 00:34:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
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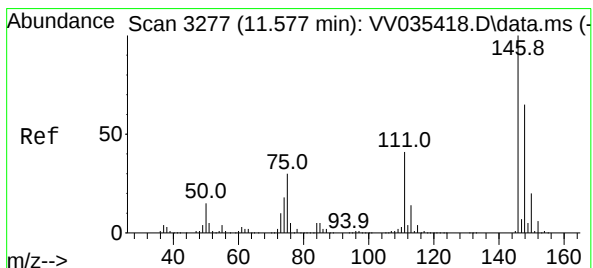
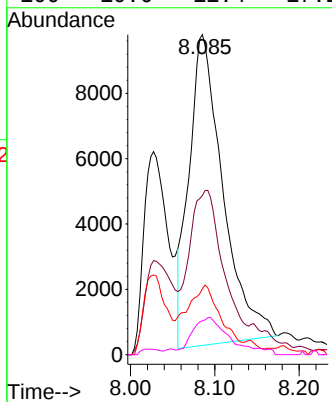
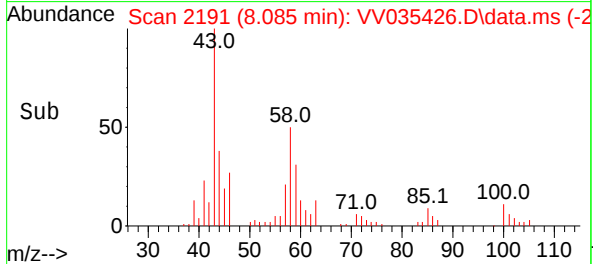


#48
2-Hexanone
Concen: 7.089 ug/L
RT: 8.085 min Scan# 2188
Delta R.T. 0.010 min
Lab File: VV035426.D
Acq: 26 Apr 2024 14:53

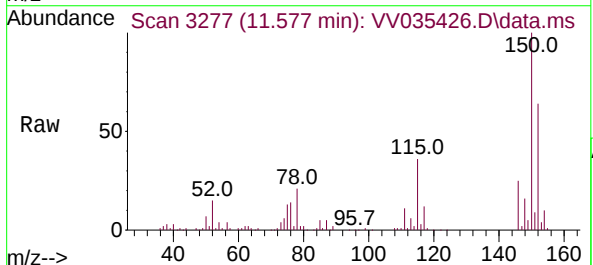
Instrument :
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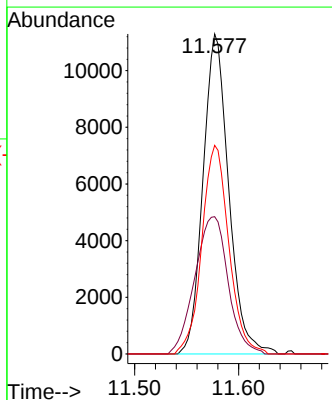
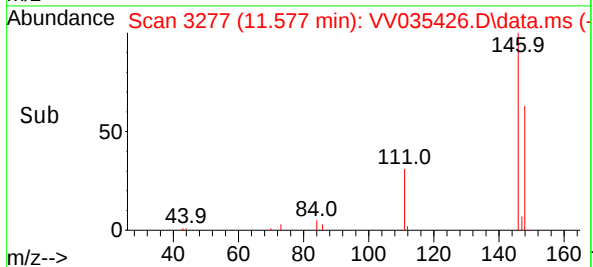
Tgt Ion: 43 Resp: 26612
Ion Ratio Lower Upper
43 100
58 43.0 49.4 74.0#
57 15.4 17.1 25.7#
100 10.6 11.4 17.2#

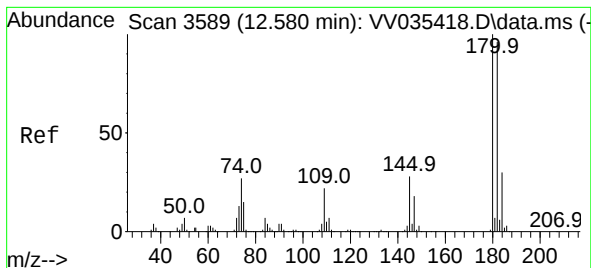


#67
1,2-Dichlorobenzene
Concen: 3.003 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VV035426.D
Acq: 26 Apr 2024 14:53



Tgt Ion: 146 Resp: 19358
Ion Ratio Lower Upper
146 100
111 42.9 33.3 49.9
148 65.2 52.2 78.2





#69

1,3,5-Trichlorobenzene

Concen: 2.495 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.621 min

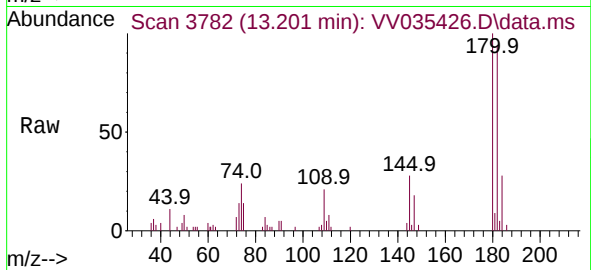
Lab File: VV035426.D

Acq: 26 Apr 2024 14:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 11245

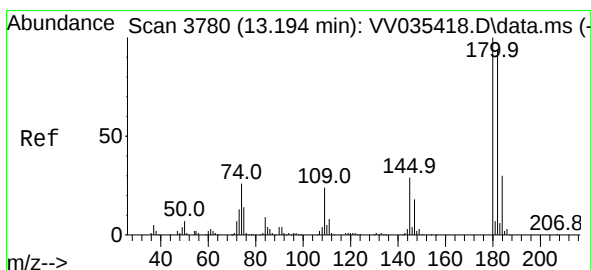
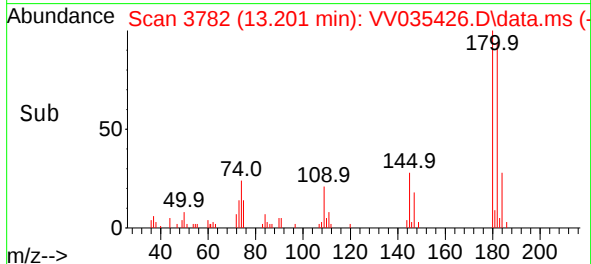
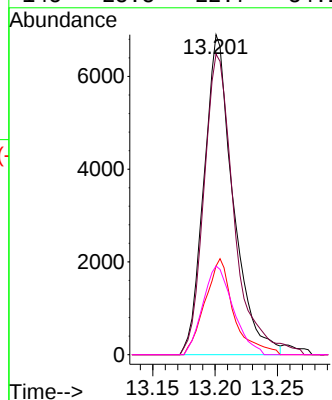
Ion Ratio Lower Upper

180 100

182 97.0 76.2 114.2

184 29.6 23.8 35.6

145 28.8 22.7 34.1



#70

1,2,4-trichlorobenzene

Concen: 3.143 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.007 min

Lab File: VV035426.D

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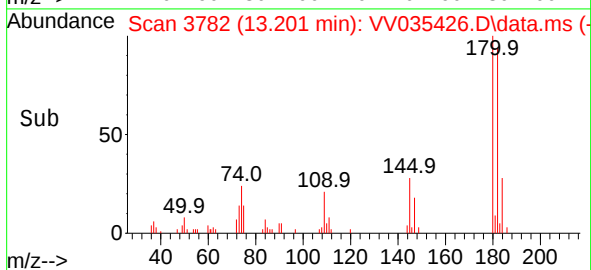
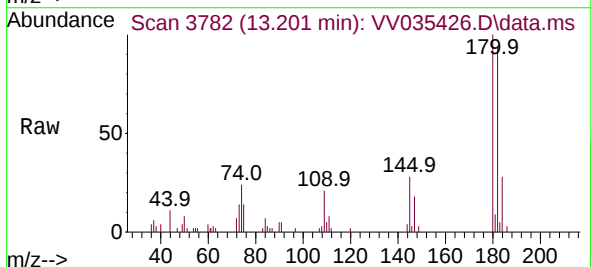
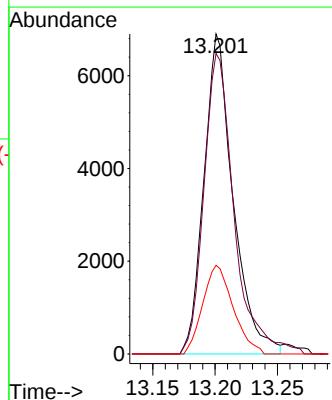
Tgt Ion:180 Resp: 11245

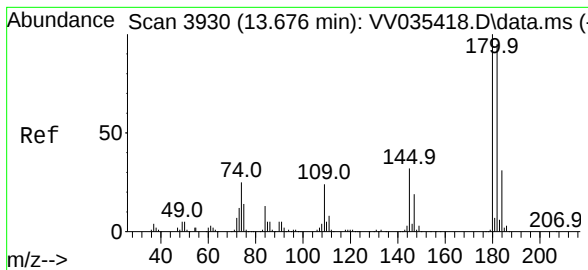
Ion Ratio Lower Upper

180 100

182 97.0 75.1 112.7

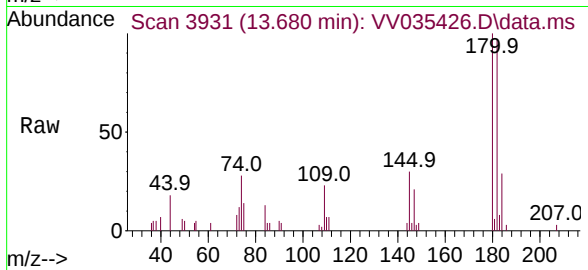
145 28.8 23.2 34.8





#72
 1,2,3-Trichlorobenzene
 Concen: 2.023 ug/L
 RT: 13.680 min Scan# 3931
 Delta R.T. 0.003 min
 Lab File: VV035426.D
 Acq: 26 Apr 2024 14:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 7052
 Ion Ratio Lower Upper
 180 100
 182 99.3 76.6 115.0
 145 29.0 24.7 37.1

