

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035472.D
 Acq On : 29 Apr 2024 15:45
 Operator : SY/MD
 Sample : P2279-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 02:13:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

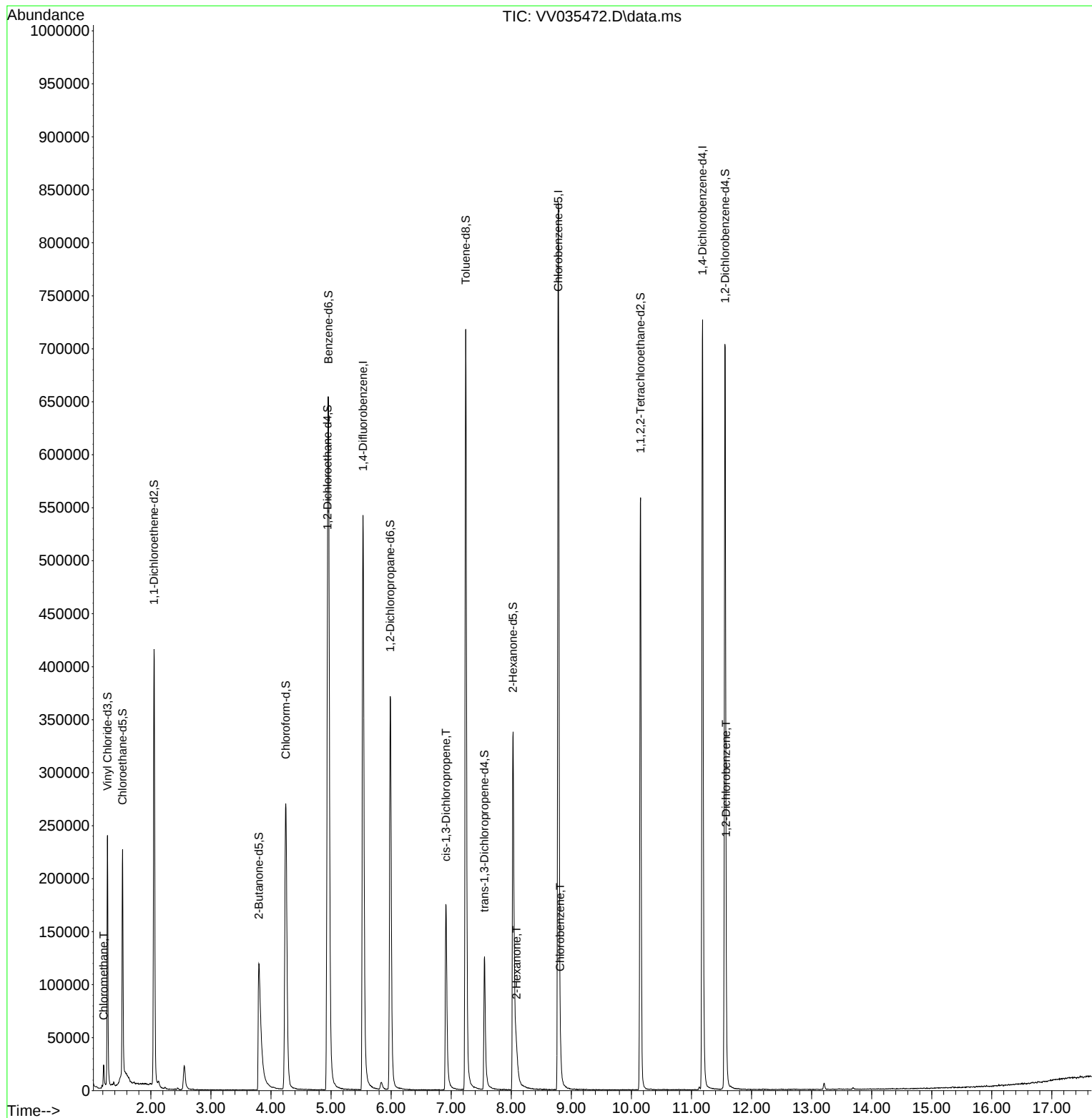
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	487614	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	472836	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	201351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	160125	40.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.720%
7) Chloroethane-d5	1.529	69	135690	60.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.860%
11) 1,1-Dichloroethene-d2	2.053	65	71495	44.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.280%
21) 2-Butanone-d5	3.799	46	214893	106.997	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.000%
24) Chloroform-d	4.246	84	301454	45.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	4.941	65	188719	49.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
32) Benzene-d6	4.957	84	602215	48.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
36) 1,2-Dichloropropane-d6	5.986	67	193731	50.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.060%
41) Toluene-d8	7.243	98	501934	44.817	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.640%
43) trans-1,3-Dichloroprop...	7.555	79	81764	45.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.180%
47) 2-Hexanone-d5	8.027	63	115685	104.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.670%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	275008	50.329	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.660%
66) 1,2-Dichlorobenzene-d4	11.561	152	189919	53.912	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.820%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	12865	3.537	ug/L	95
39) cis-1,3-Dichloropropene	6.915	75	4846	0.927	ug/L #	76
48) 2-Hexanone	8.088	43	22307	6.221	ug/L #	83
51) Chlorobenzene	8.815	112	15140	1.619	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	7577	1.250	ug/L	94

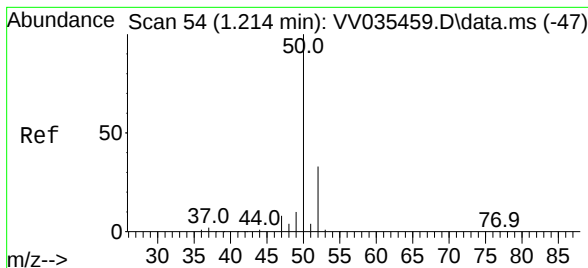
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 3.537 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

Lab File: VV035472.D

Acq: 29 Apr 2024 15:45

Instrument :

MSVOA_V

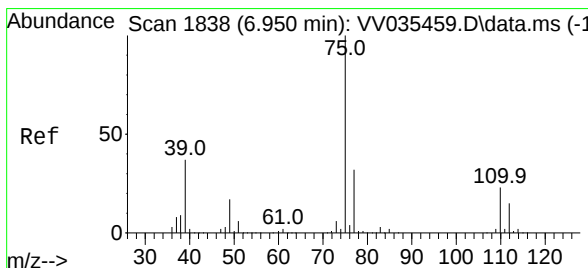
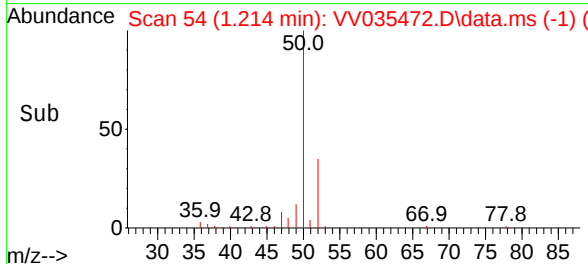
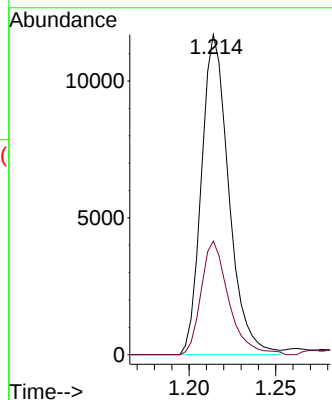
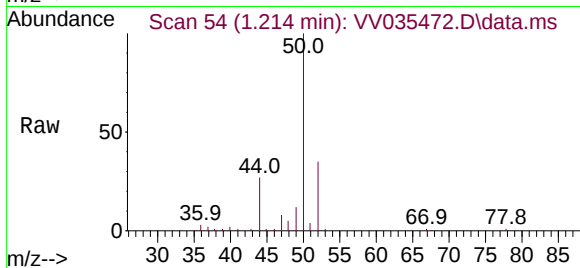
ClientSampleId :

Tgt Ion: 50 Resp: 12865

Ion Ratio Lower Upper

50 100

52 35.5 23.0 42.8



#39

cis-1,3-Dichloropropene

Concen: 0.927 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

Lab File: VV035472.D

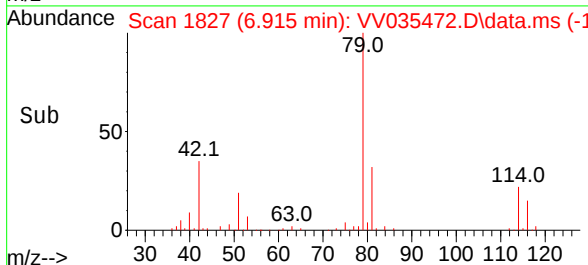
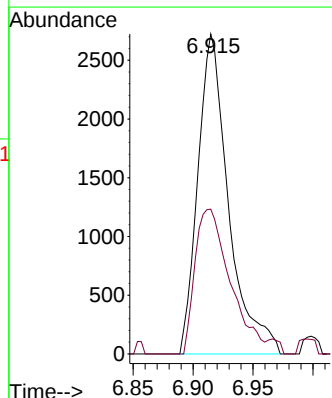
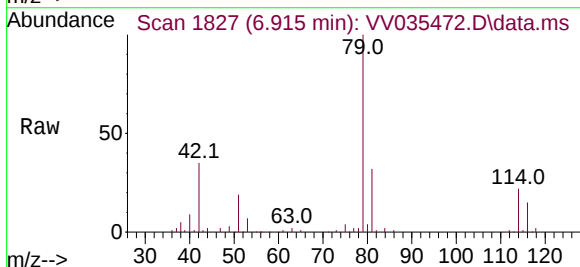
Acq: 29 Apr 2024 15:45

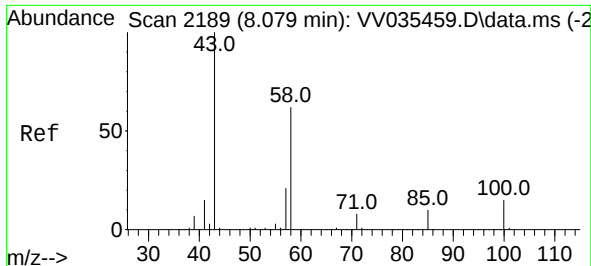
Tgt Ion: 75 Resp: 4846

Ion Ratio Lower Upper

75 100

77 45.3 22.3 41.3#

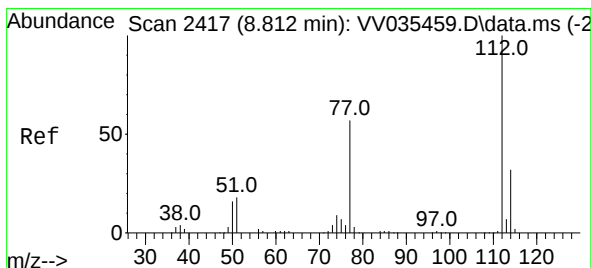
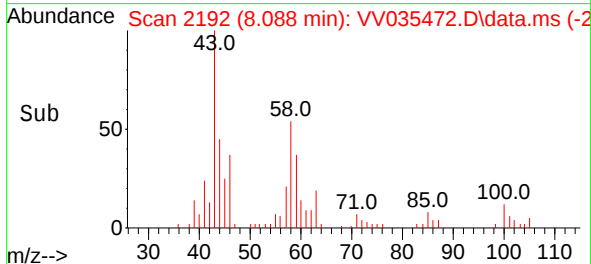
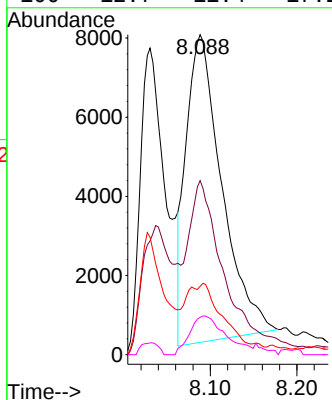
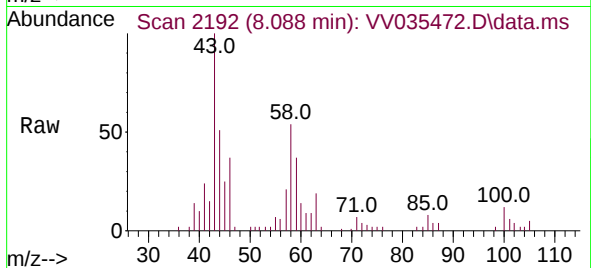




#48
2-Hexanone
Concen: 6.221 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV035472.D
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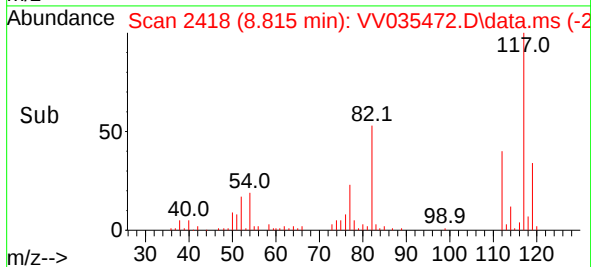
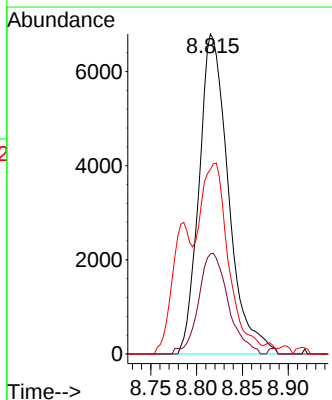
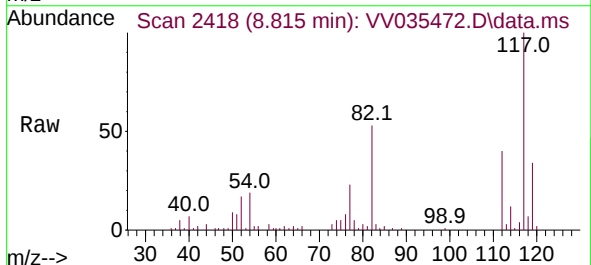
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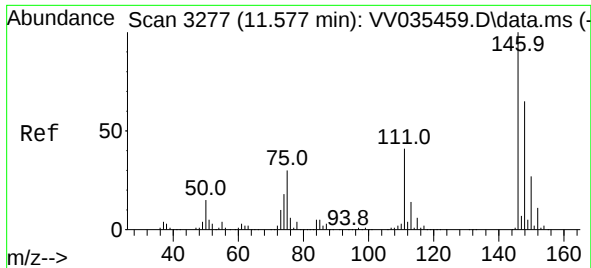
Tgt Ion: 43	Resp: 22307
Ion Ratio	Lower Upper
43	100
58	53.1 49.4 74.0
57	2.1 17.1 25.7#
100	12.7 11.4 17.2



#51
Chlorobenzene
Concen: 1.619 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV035472.D
Acq: 29 Apr 2024 15:45

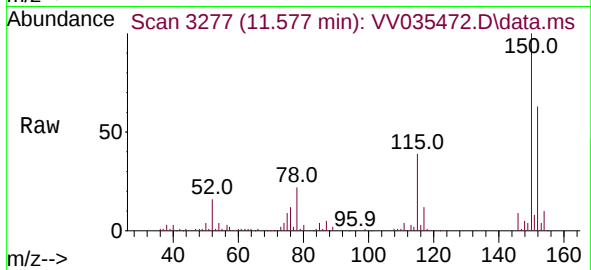
Tgt Ion: 112	Resp: 15140
Ion Ratio	Lower Upper
112	100
114	31.2 22.4 41.6
77	57.6 45.6 68.4





#67
 1,2-Dichlorobenzene
 Concen: 1.250 ug/L
 RT: 11.577 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV035472.D
 Acq: 29 Apr 2024 15:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	146	Resp:	7577
Ion	Ratio	Lower	Upper
146	100		
111	46.6	33.3	49.9
148	61.8	52.2	78.2

