

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057239.D
 Acq On : 26 Dec 2023 17:09
 Operator : MD/SY
 Sample : 05927-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWC6DL

Quant Time: Dec 26 23:42:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

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

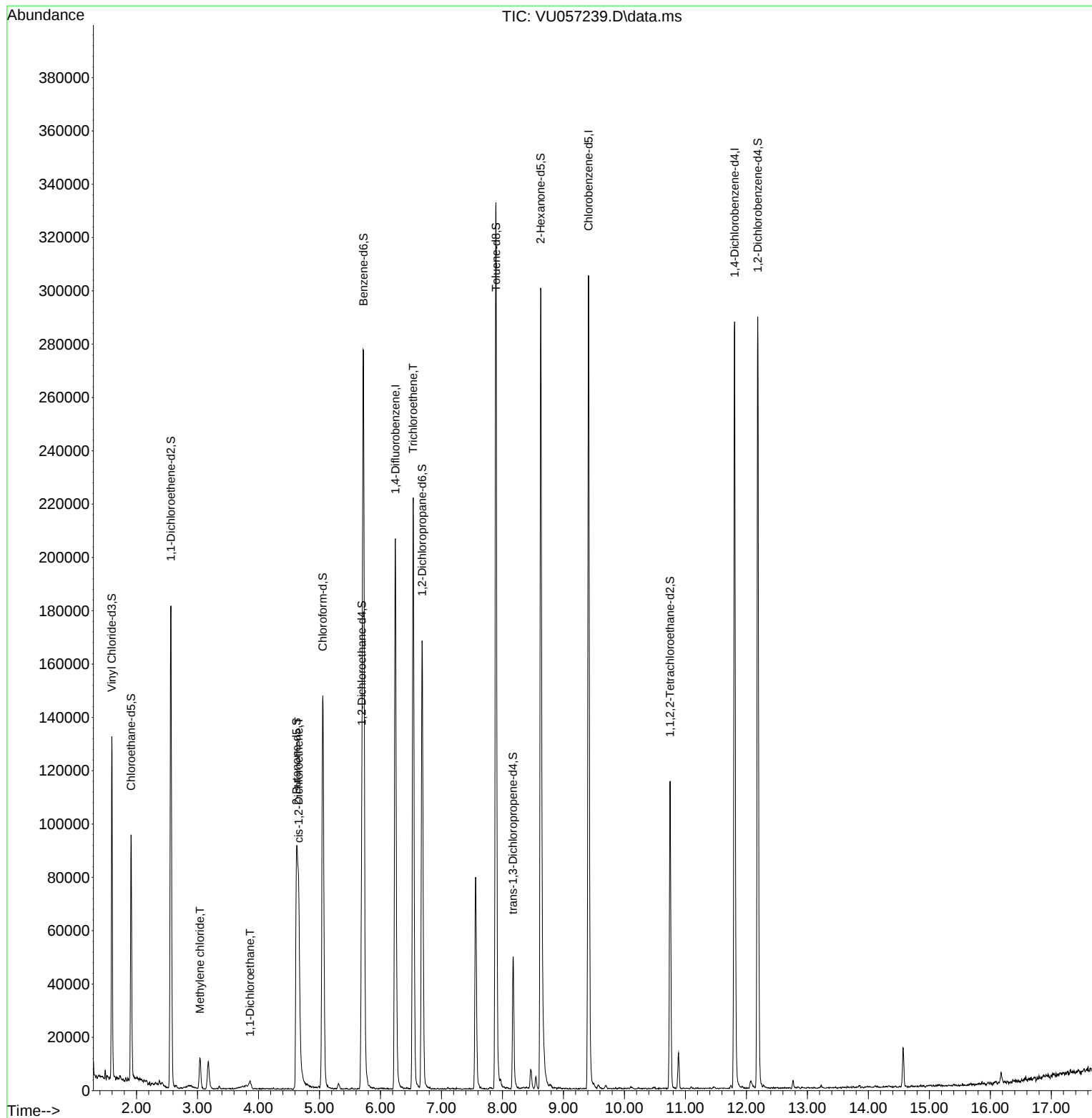
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	165490	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90638	5.730	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.600%
7) Chloroethane-d5	1.911	69	69156	5.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.563	65	35136	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%
20) 2-Butanone-d5	4.624	46	132613	53.398	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.800%
24) Chloroform-d	5.055	84	142392	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	68849	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.721	84	269622	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	81453	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	225855	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.174	79	30218	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	101305	42.416	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58377	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	76311	4.508	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	5804	0.404	ug/L	96
19) 1,1-Dichloroethane	3.862	63	3478	0.145	ug/L #	87
22) cis-1,2-Dichloroethene	4.660	96	25089	1.888	ug/L	97
34) Trichloroethene	6.537	95	79456	4.964	ug/L	97

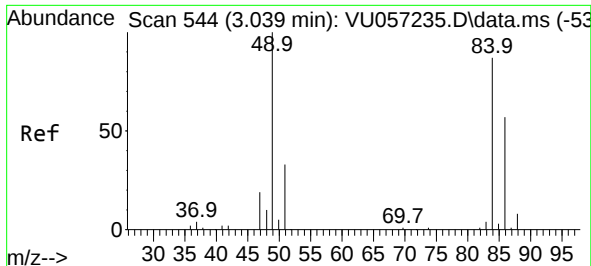
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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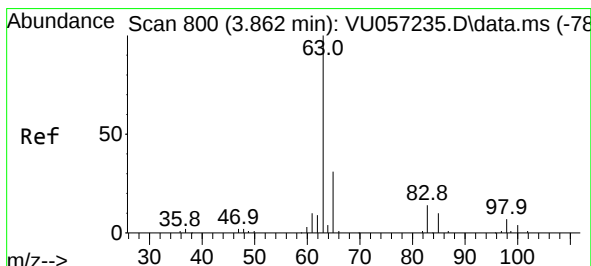
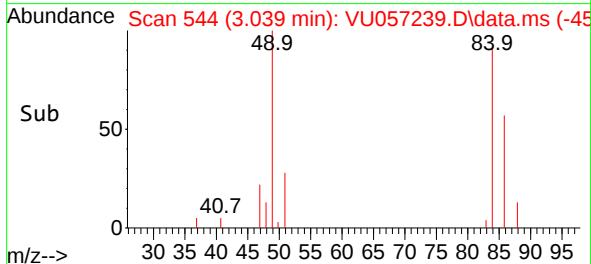
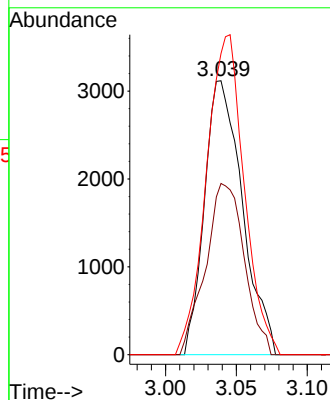
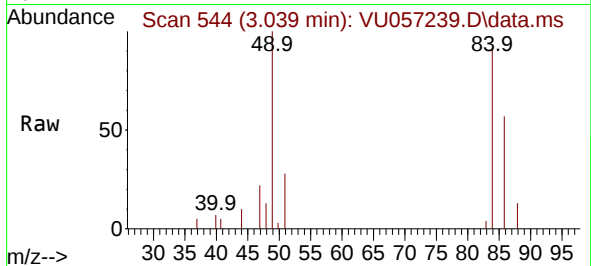




#16
Methylene chloride
Concen: 0.404 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

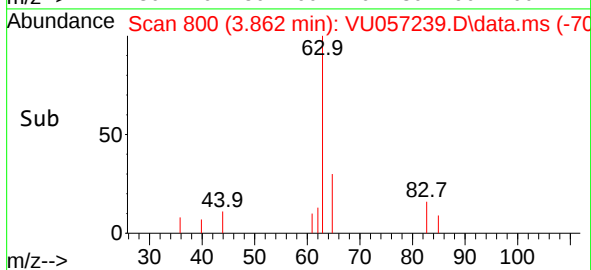
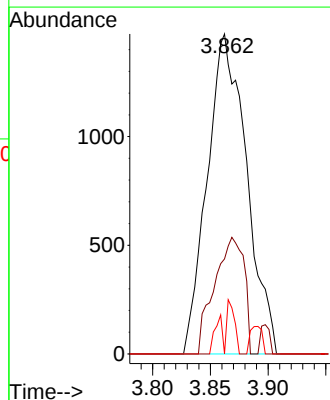
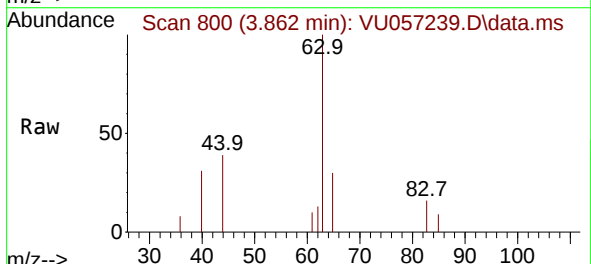
Instrument :
MSVOA_U
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BGWC6DL

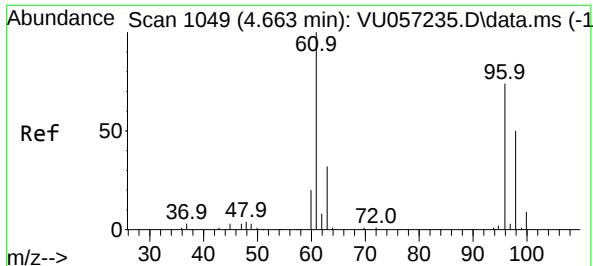
Tgt Ion: 84 Resp: 5804
Ion Ratio Lower Upper
84 100
86 62.5 44.7 82.9
49 113.8 76.0 141.2



#19
1,1-Dichloroethane
Concen: 0.145 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.000 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Tgt Ion: 63 Resp: 3478
Ion Ratio Lower Upper
63 100
65 29.7 21.6 40.2
83 0.0 10.2 19.0#

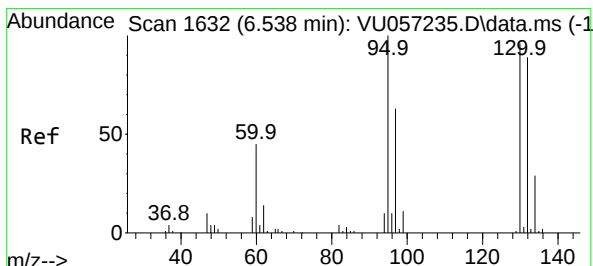
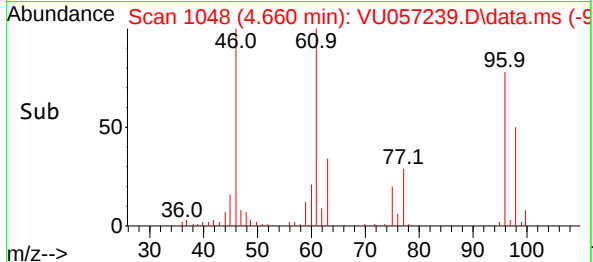
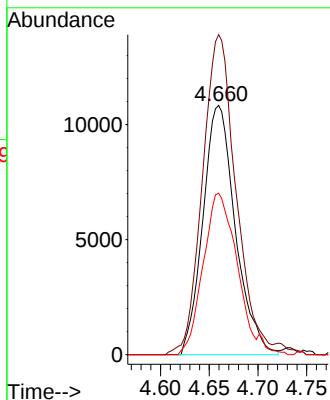
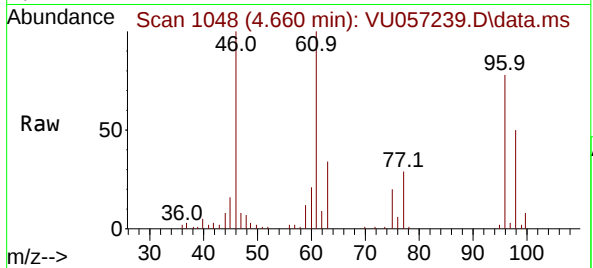




#22
cis-1,2-Dichloroethene
Concen: 1.888 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :
BGWC6DL

Tgt Ion: 96 Resp: 25089
Ion Ratio Lower Upper
96 100
61 128.4 86.8 161.2
98 64.8 45.5 84.5



#34
Trichloroethene
Concen: 4.964 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Tgt Ion: 95 Resp: 79456
Ion Ratio Lower Upper
95 100
97 62.1 44.3 82.3
132 84.2 62.6 116.2
130 90.7 62.4 116.0

