

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060606.D
 Acq On : 04 Sep 2024 17:53
 Operator : MD/SY
 Sample : P3809-07 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3E2

Quant Time: Sep 05 03:58:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

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

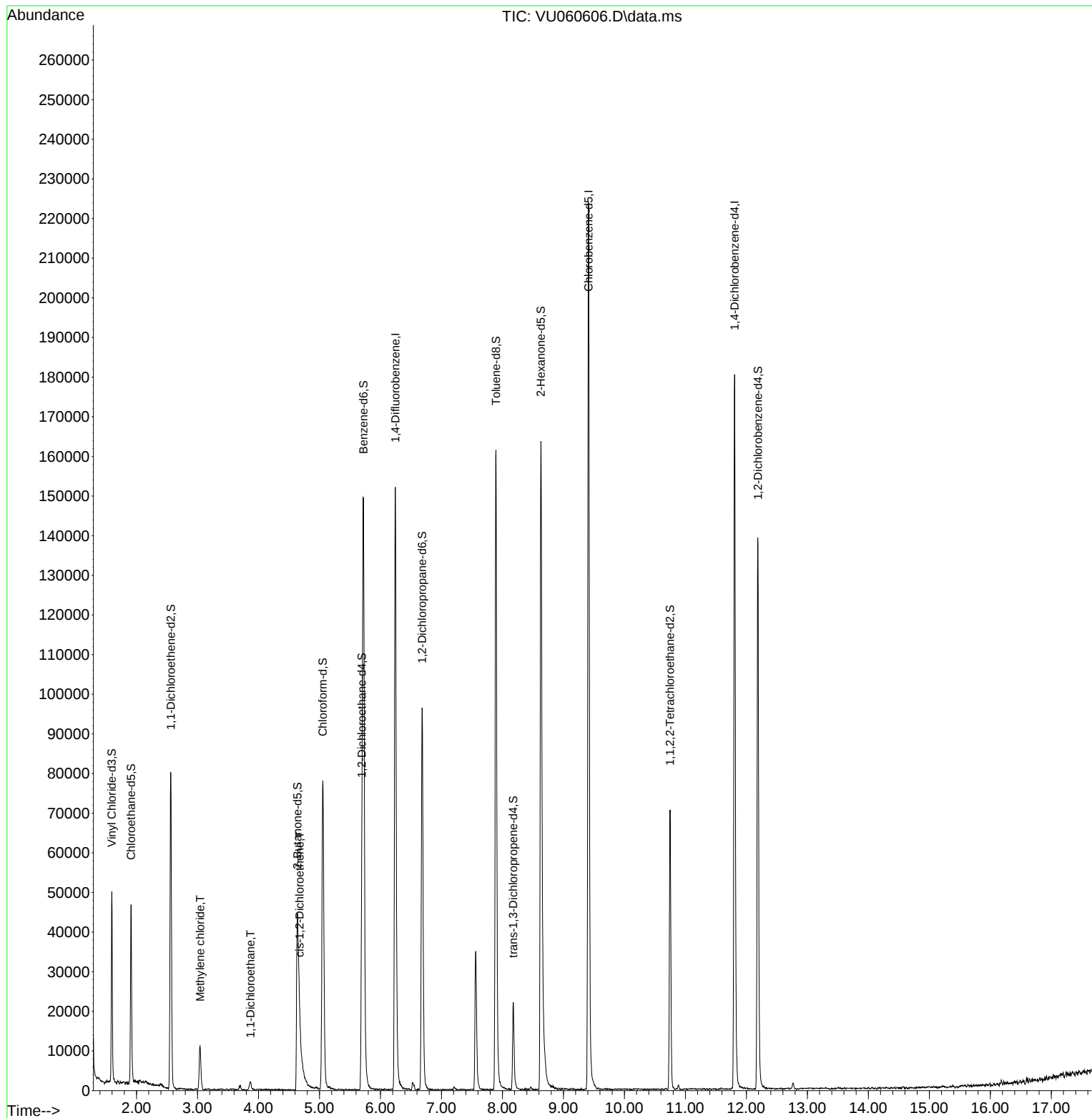
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	127947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33569	5.940	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.800%
7) Chloroethane-d5	1.911	69	33938	3.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.563	65	15674	4.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.640	46	92700	47.702	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.400%
24) Chloroform-d	5.055	84	77967	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	40279	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.721	84	144641	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.682	67	50043	5.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.894	98	117209	4.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	14871	4.452	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	61012	38.152	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37749	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	39616	5.016	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	5719	0.561	ug/L	84
19) 1,1-Dichloroethane	3.869	63	2660	0.144	ug/L #	79
22) cis-1,2-Dichloroethene	4.673	96	2055	0.202	ug/L	83

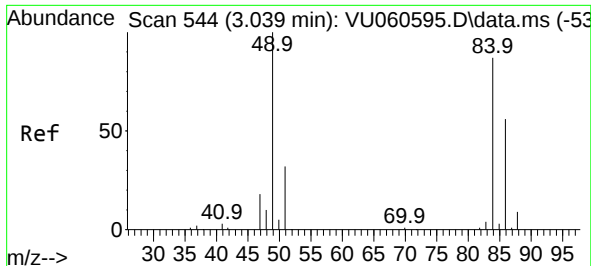
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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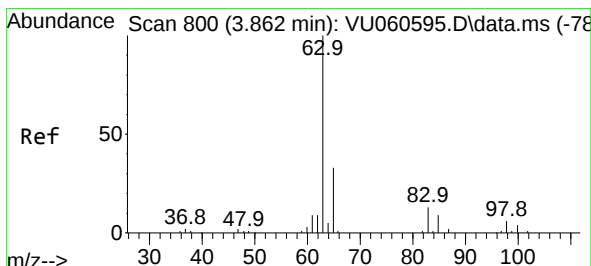
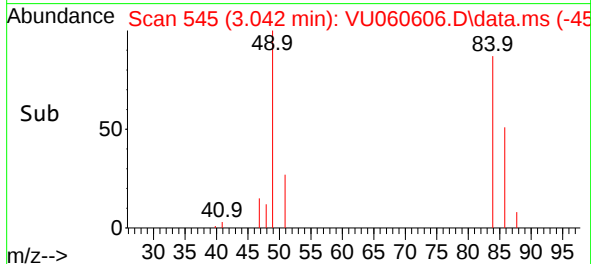
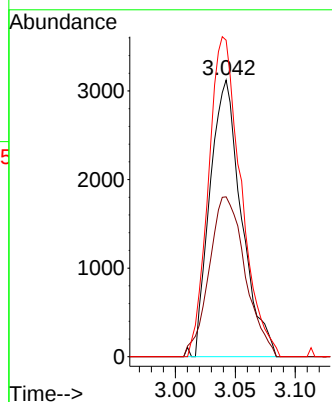
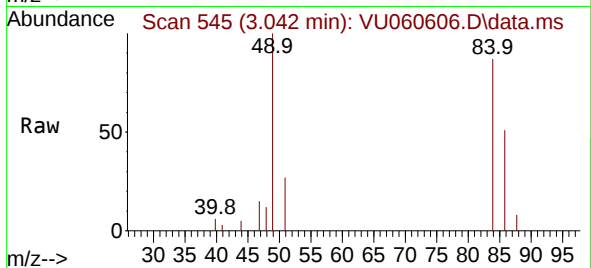




#16
Methylene chloride
Concen: 0.561 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060606.D
Acq: 04 Sep 2024 17:53

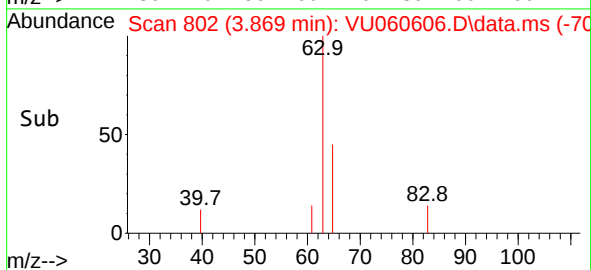
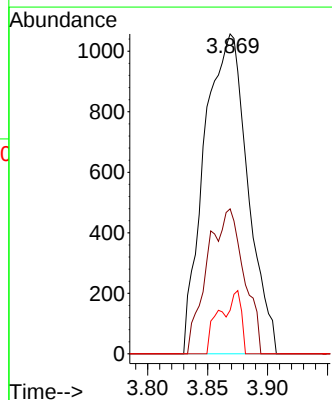
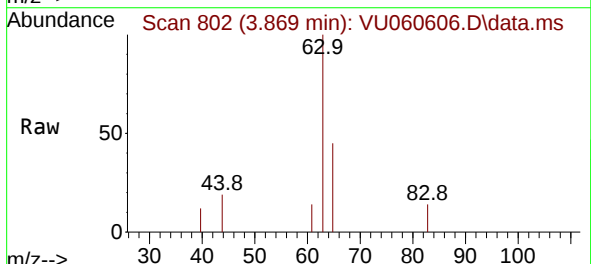
Instrument :
MSVOA_U
ClientSampleId :
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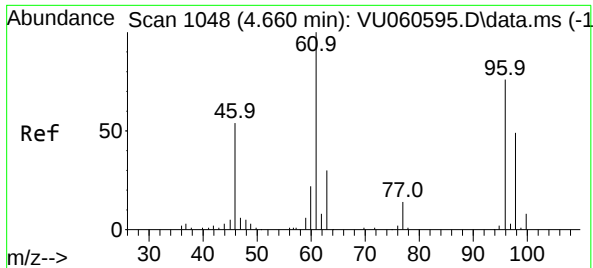
Tgt Ion: 84 Resp: 5719
Ion Ratio Lower Upper
84 100
86 57.8 47.5 88.3
49 114.4 94.4 175.2



#19
1,1-Dichloroethane
Concen: 0.144 ug/L
RT: 3.869 min Scan# 802
Delta R.T. 0.006 min
Lab File: VU060606.D
Acq: 04 Sep 2024 17:53

Tgt Ion: 63 Resp: 2660
Ion Ratio Lower Upper
63 100
65 45.3 20.5 38.1#
83 13.6 9.2 17.2





#22
 cis-1,2-Dichloroethene
 Concen: 0.202 ug/L
 RT: 4.673 min Scan# 10
 Delta R.T. 0.013 min
 Lab File: VU060606.D
 Acq: 04 Sep 2024 17:53

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3E2

Tgt Ion: 96	Resp:	2055
Ion	Ratio	Lower Upper
96	100	
61	108.1	92.9 172.5
98	56.6	45.0 83.6

