

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059886.D
 Acq On : 08 Jul 2024 16:18
 Operator : MD/SY
 Sample : P3137-16DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZE5DL

Quant Time: Jul 09 02:38:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

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

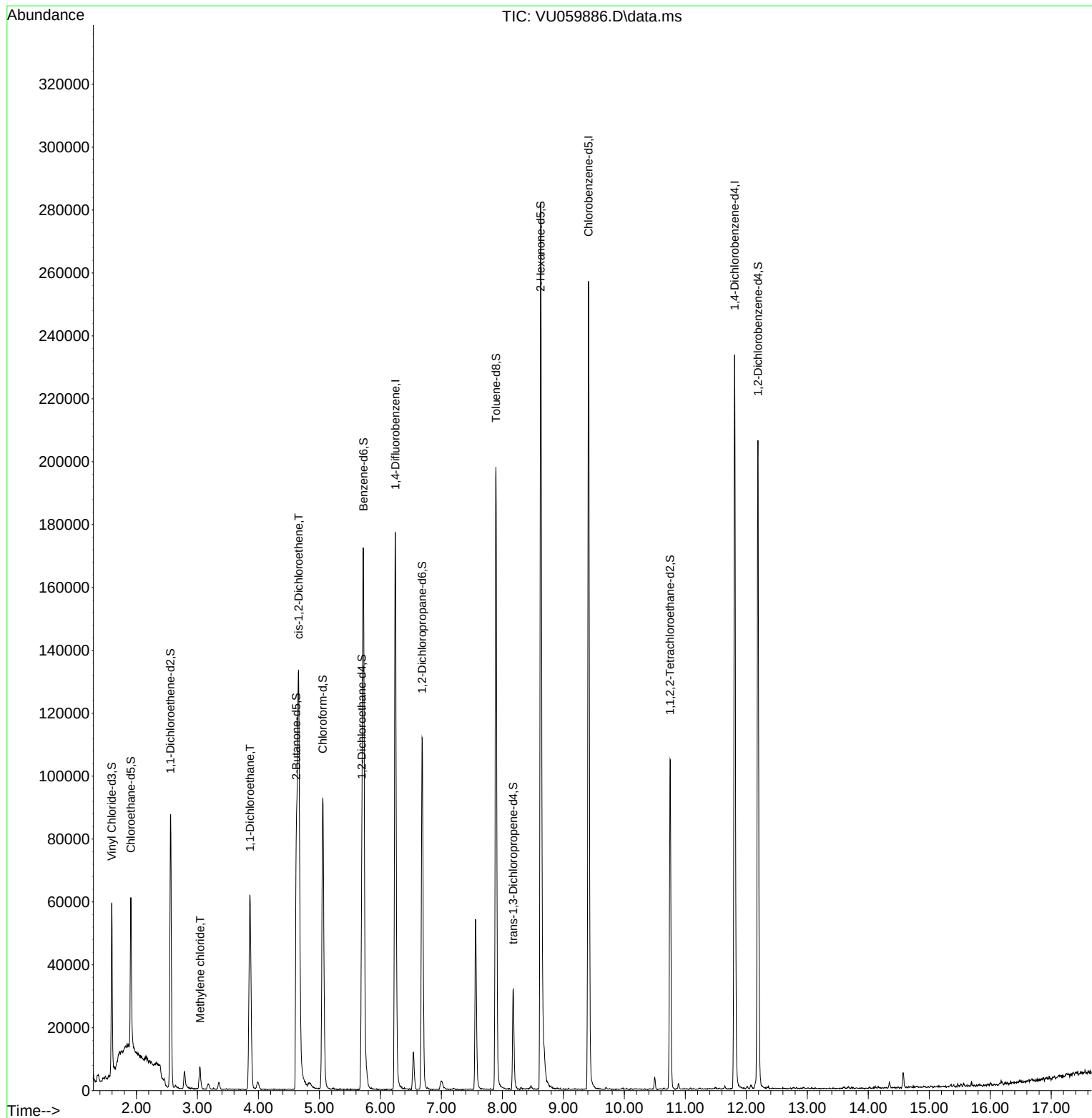
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151225	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40004	3.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	37828	3.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.557	65	15221	3.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.621	46	125306	57.850	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.700%
24) Chloroform-d	5.055	84	89882	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	46052	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.721	84	171922	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	58252	4.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.894	98	140584	3.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	20708	5.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.200%
46) 2-Hexanone-d5	8.627	63	102645	60.317	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56552	5.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	59243	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	4281	0.337	ug/L	87
19) 1,1-Dichloroethane	3.862	63	72205	3.510	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	63820	5.191	ug/L	94

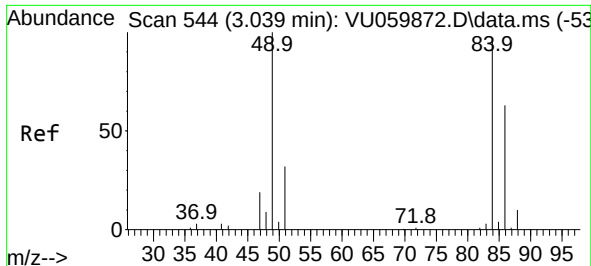
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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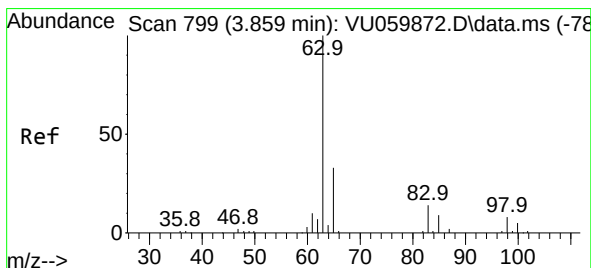
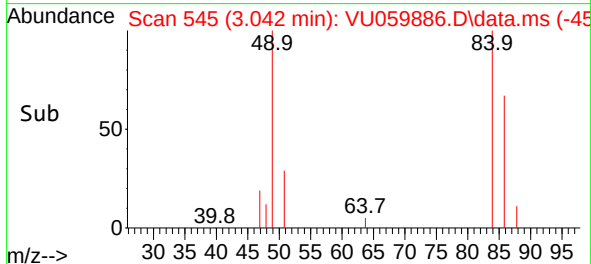
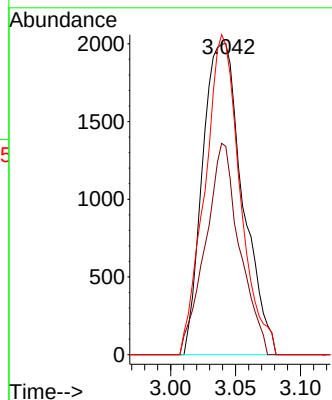
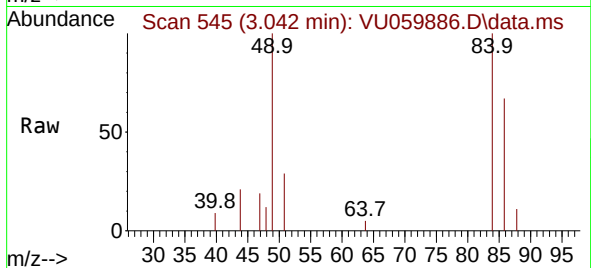




#16
Methylene chloride
Concen: 0.337 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059886.D
Acq: 08 Jul 2024 16:18

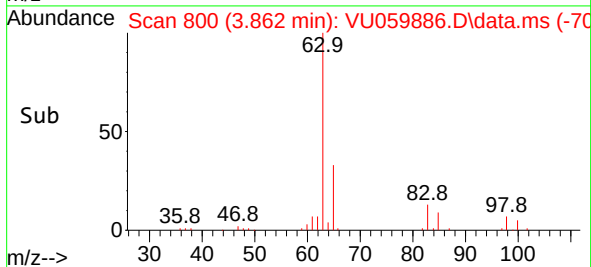
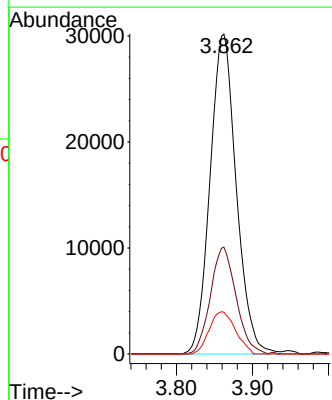
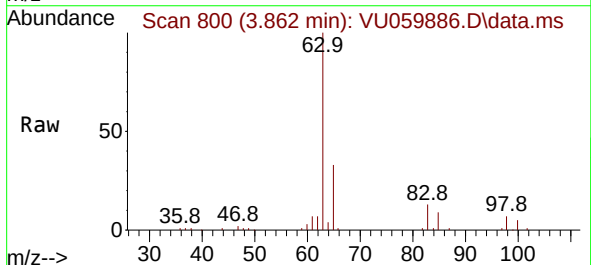
Instrument :
MSVOA_U
ClientSampleId :
YDZE5DL

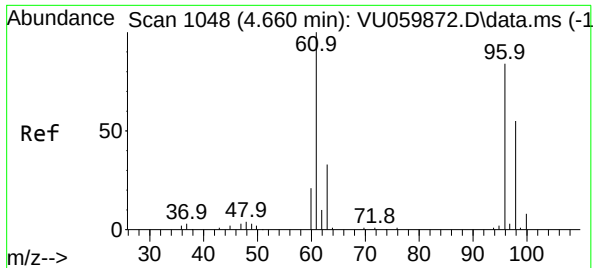
Tgt Ion: 84 Resp: 4281
Ion Ratio Lower Upper
84 100
86 66.9 42.1 78.1
49 99.7 80.6 149.8



#19
1,1-Dichloroethane
Concen: 3.510 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU059886.D
Acq: 08 Jul 2024 16:18

Tgt Ion: 63 Resp: 72205
Ion Ratio Lower Upper
63 100
65 34.4 21.8 40.6
83 13.0 9.9 18.5





#22
 cis-1,2-Dichloroethene
 Concen: 5.191 ug/L
 RT: 4.660 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU059886.D
 Acq: 08 Jul 2024 16:18

Instrument :
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Tgt Ion: 96	Resp:	63820
Ion	Ratio	Lower Upper
96	100	
61	115.8	87.4 162.2
98	62.1	42.3 78.5

