

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059233.D
 Acq On : 13 Jun 2024 13:10
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:56:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

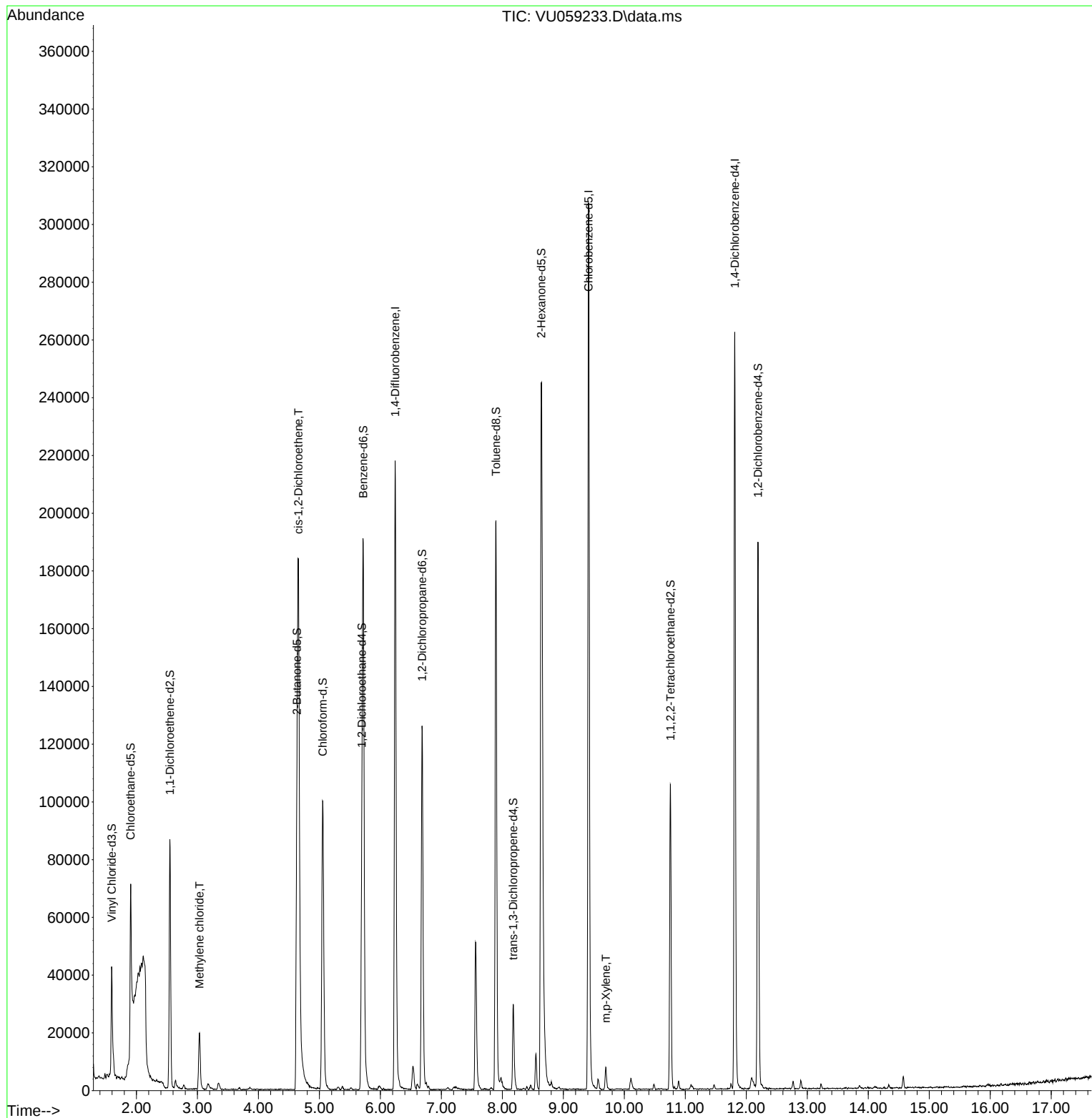
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	175560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	71196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37452	3.506	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.904	69	51714	5.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.547	65	16073	3.692	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.631	46	159483	57.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.820%
24) Chloroform-d	5.052	84	97749	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.695	65	51070	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.718	84	179309	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	64653	4.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	138544	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	18357	3.984	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.637	63	112167	50.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57249	4.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	52382	4.892	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	9984	0.670	ug/L	91
22) cis-1,2-Dichloroethene	4.657	96	72367	5.433	ug/L	98
53) m,p-Xylene	9.698	106	2403	0.113	ug/L	87

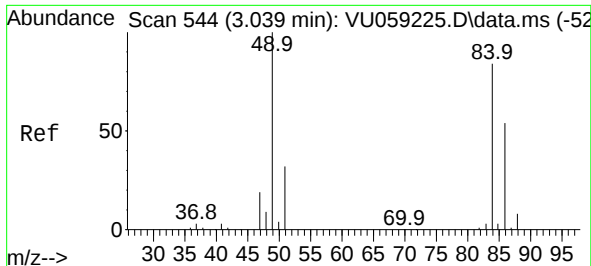
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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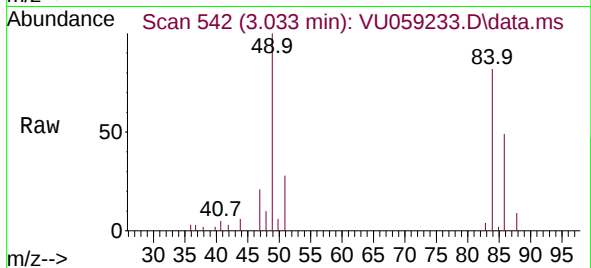
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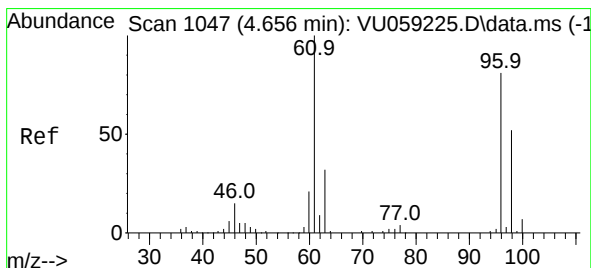
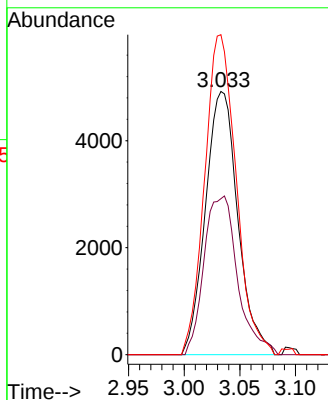
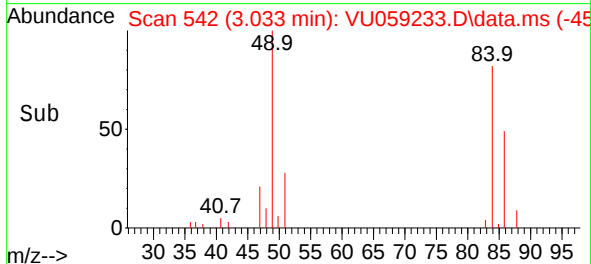


#16
Methylene chloride
Concen: 0.670 ug/L
RT: 3.033 min Scan# 544
Delta R.T. -0.006 min
Lab File: VU059233.D
Acq: 13 Jun 2024 13:10

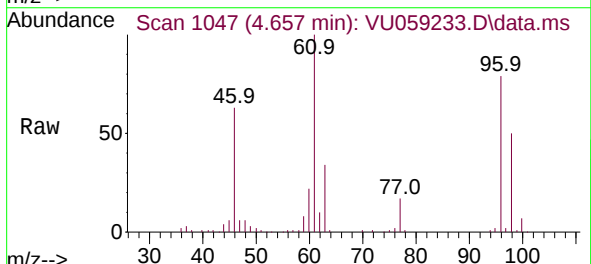
Instrument :
MSVOA_U
ClientSampleId :



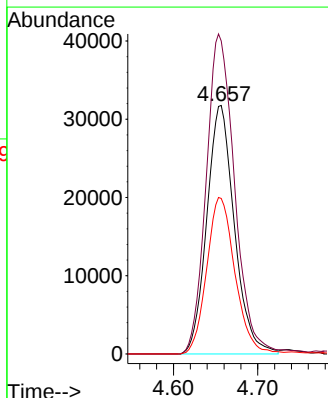
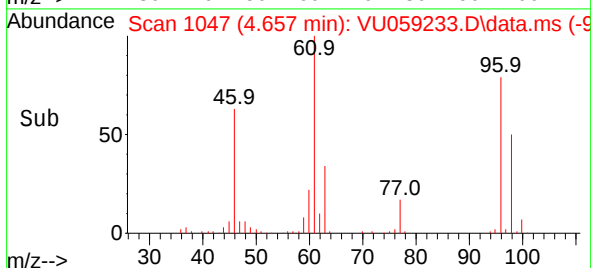
Tgt Ion: 84 Resp: 9984
Ion Ratio Lower Upper
84 100
86 59.3 42.1 78.1
49 128.7 80.6 149.8

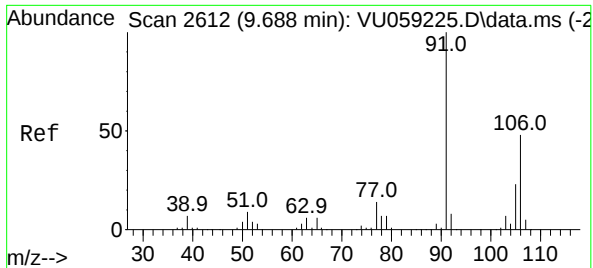


#22
cis-1,2-Dichloroethene
Concen: 5.433 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059233.D
Acq: 13 Jun 2024 13:10



Tgt Ion: 96 Resp: 72367
Ion Ratio Lower Upper
96 100
61 125.9 87.4 162.2
98 62.6 42.3 78.5





#53
 m,p-Xylene
 Concen: 0.113 ug/L
 RT: 9.698 min Scan# 20
 Delta R.T. 0.010 min
 Lab File: VU059233.D
 Acq: 13 Jun 2024 13:10

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:106 Resp: 2403
 Ion Ratio Lower Upper
 106 100
 91 222.3 142.0 263.8

