

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059568.D
 Acq On : 27 Jun 2024 17:37
 Operator : MD/SY
 Sample : P2961-09DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G86DL

Quant Time: Jun 28 00:53:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

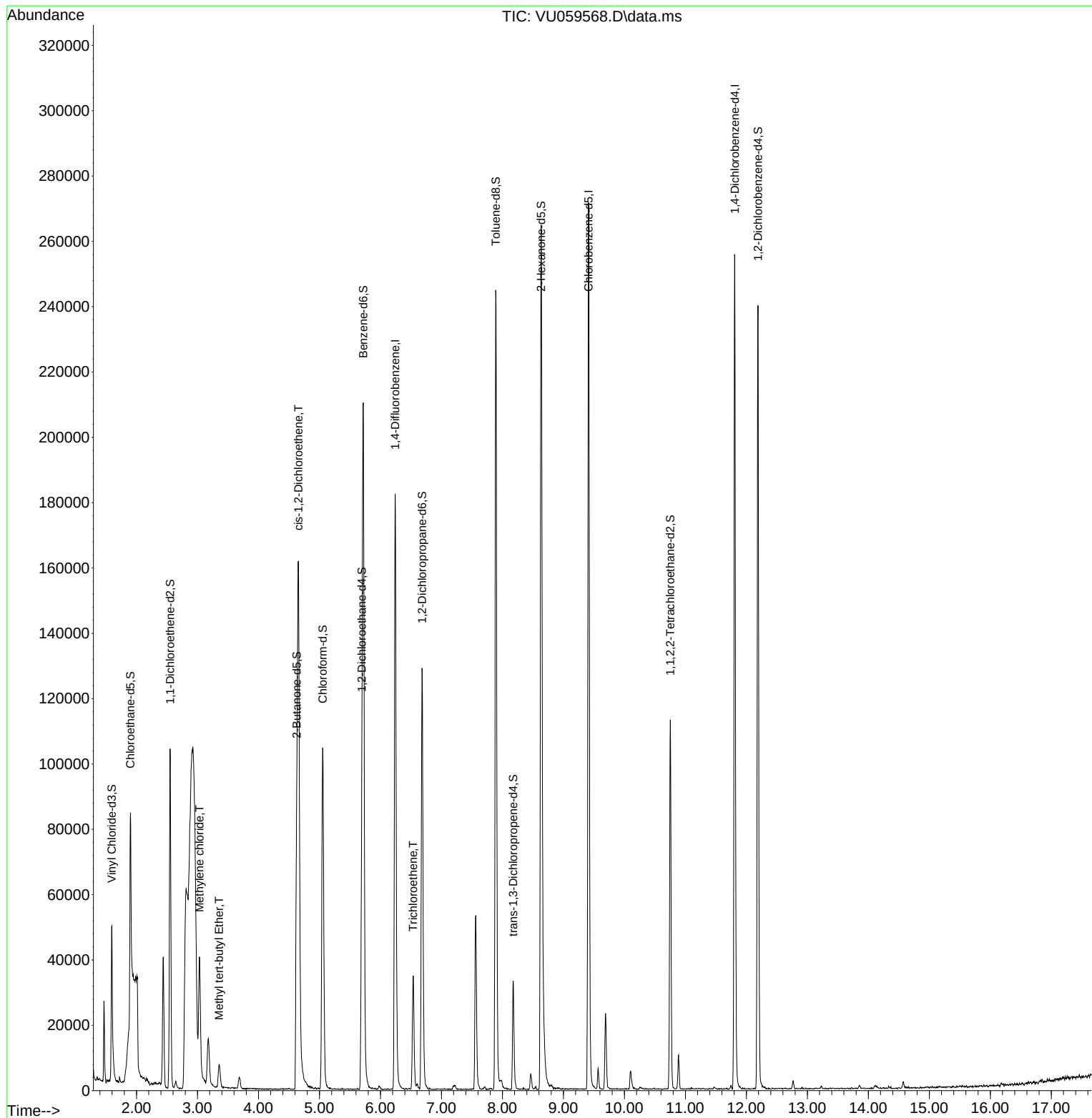
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	73117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44071	4.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.901	69	56211	5.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.550	65	19823	4.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.628	46	127431	56.752	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.500%
24) Chloroform-d	5.052	84	100606	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	52368	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.718	84	206010	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	65261	4.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.891	98	176586	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	21000	4.979	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.634	63	104015	59.353	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58146	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	68152	5.237	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	20988	1.593	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	6831	0.285	ug/L #	95
22) cis-1,2-Dichloroethene	4.657	96	71323	5.596	ug/L	96
34) Trichloroethene	6.537	95	11793	0.898	ug/L	95

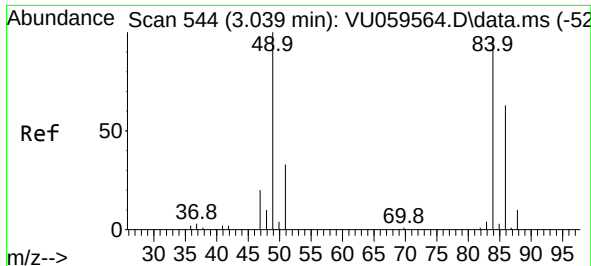
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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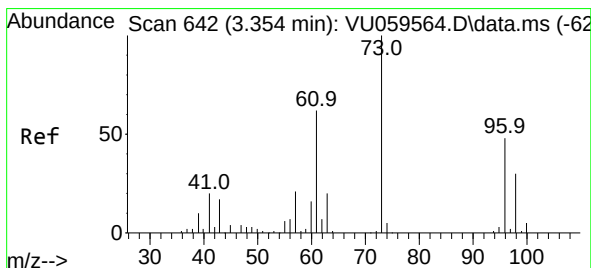
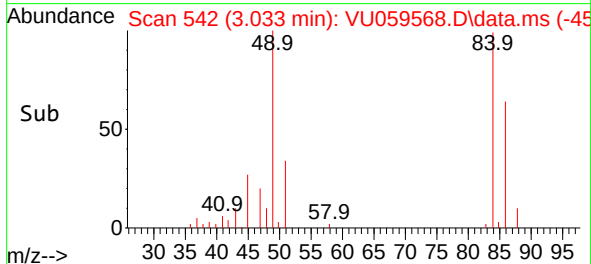
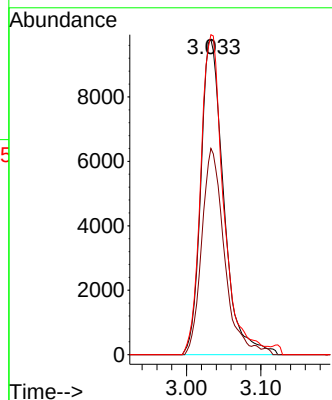
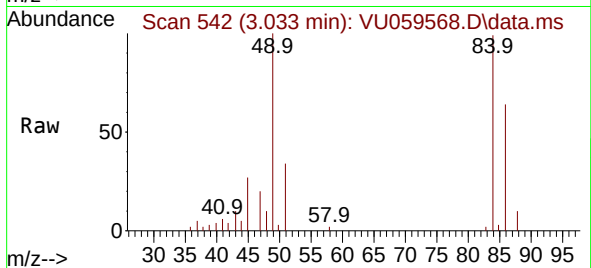


#16
Methylene chloride
Concen: 1.593 ug/L
RT: 3.033 min Scan# 544
Delta R.T. -0.006 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Instrument :
MSVOA_U
ClientSampleId :
E1G86DL

Tgt Ion: 84 Resp: 20988

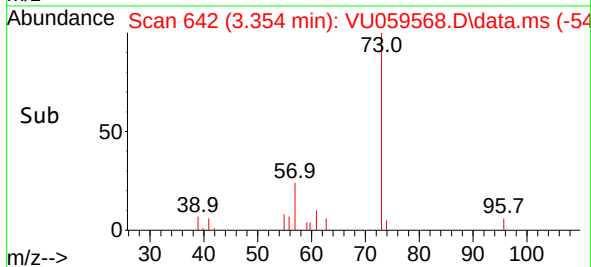
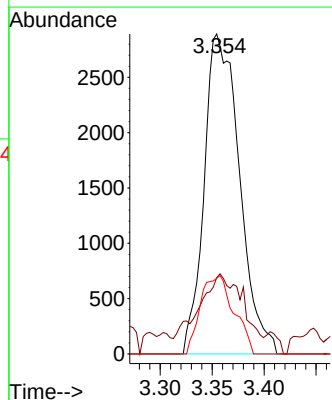
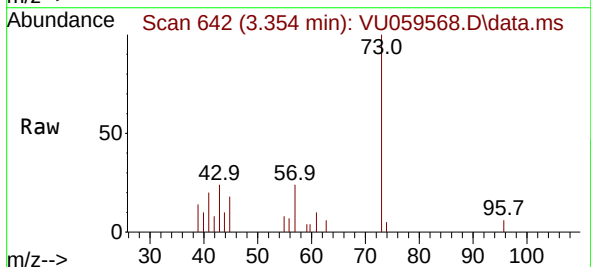
Ion	Ratio	Lower	Upper
84	100		
86	65.4	42.1	78.1
49	104.7	80.6	149.8

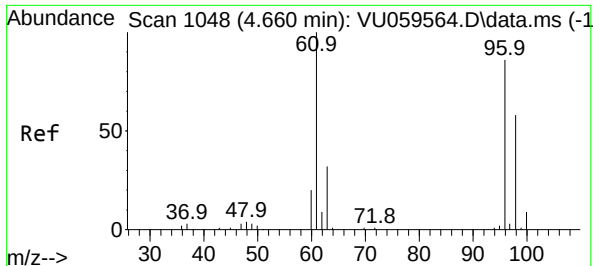


#17
Methyl tert-butyl Ether
Concen: 0.285 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059568.D
Acq: 27 Jun 2024 17:37

Tgt Ion: 73 Resp: 6831

Ion	Ratio	Lower	Upper
73	100		
43	22.4	14.9	22.3#
57	23.1	18.0	27.0

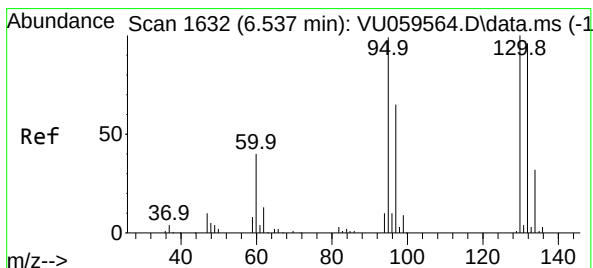
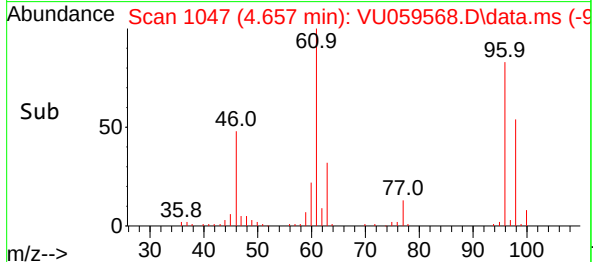
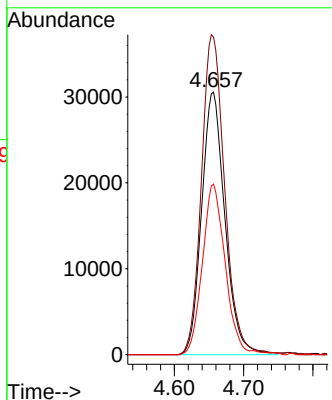
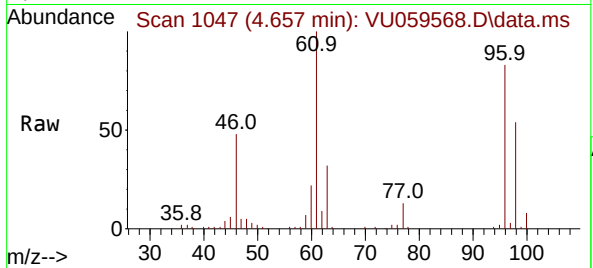




#22
 cis-1,2-Dichloroethene
 Concen: 5.596 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU059568.D
 Acq: 27 Jun 2024 17:37

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 MSVOA_U
 ClientSampleId :
 E1G86DL

Tgt Ion: 96 Resp: 71323
 Ion Ratio Lower Upper
 96 100
 61 121.0 87.4 162.2
 98 65.0 42.3 78.5



#34
 Trichloroethene
 Concen: 0.898 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VU059568.D
 Acq: 27 Jun 2024 17:37

Tgt Ion: 95 Resp: 11793
 Ion Ratio Lower Upper
 95 100
 97 69.5 45.3 84.1
 132 98.0 64.0 119.0
 130 97.1 69.1 128.3

