

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059417.D
 Acq On : 21 Jun 2024 18:24
 Operator : MD/SY
 Sample : P2898-07DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G85DL

Quant Time: Jun 22 01:38:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

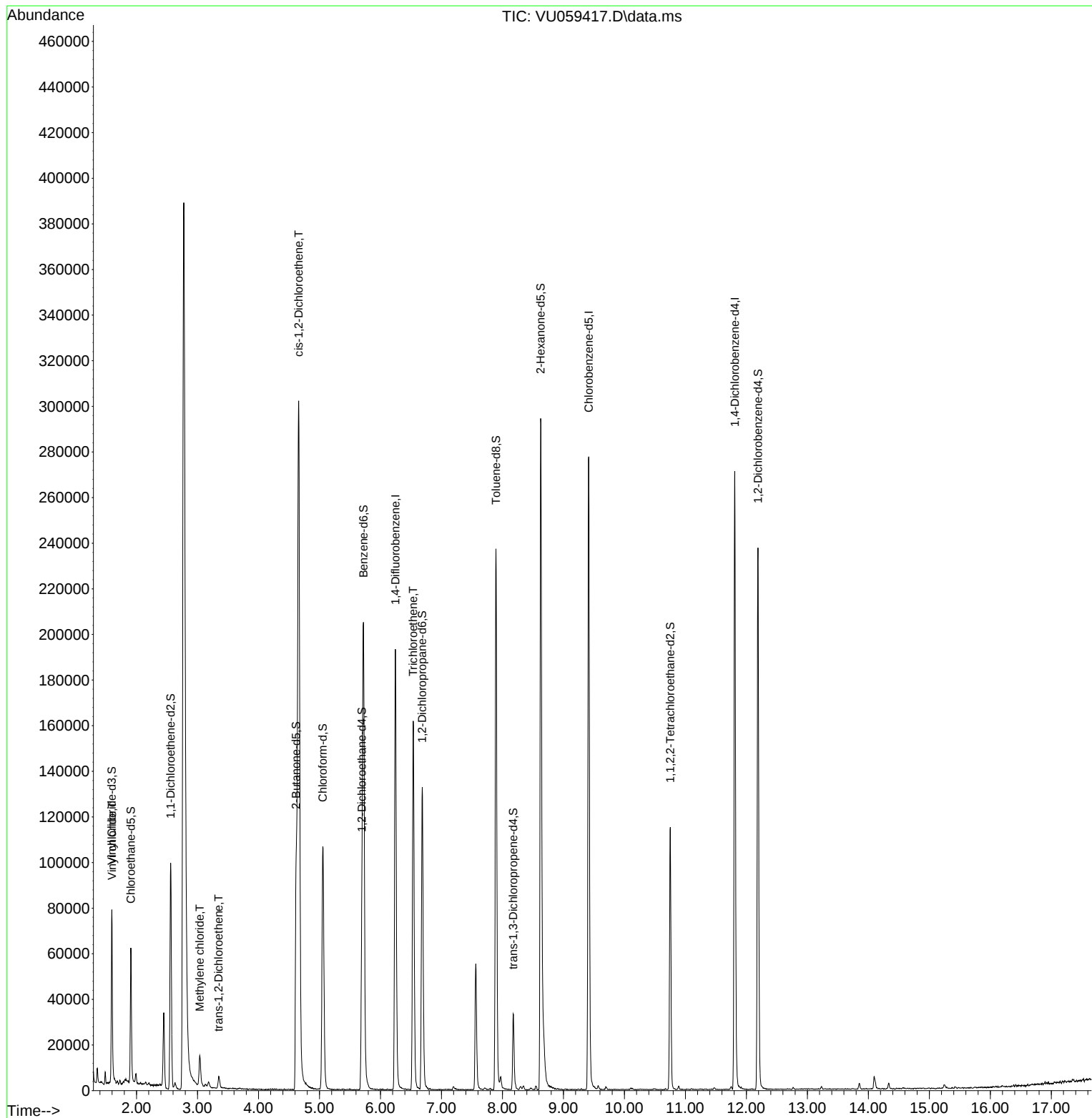
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	163152	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	164635	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	77160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44015	3.880	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.907	69	45709	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	18322	3.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.618	46	143037	61.209	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.420%
24) Chloroform-d	5.055	84	103315	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	54735	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.721	84	203205	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.685	67	66226	4.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	165191	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	19844	4.564	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.627	63	105520	58.413	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	59775	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	67005	4.879	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
5) Vinyl chloride	1.599	62	7829	0.476	ug/L	87
16) Methylene chloride	3.036	84	6402	0.467	ug/L	92
18) trans-1,2-Dichloroethene	3.348	96	2151	0.179	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	160287	12.084	ug/L	96
34) Trichloroethene	6.537	95	56956	4.207	ug/L	97

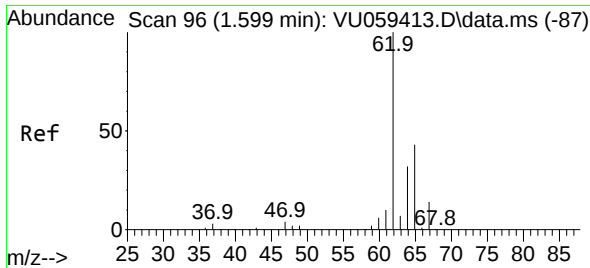
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 22 01:35:04 2024
Response via : Initial Calibration

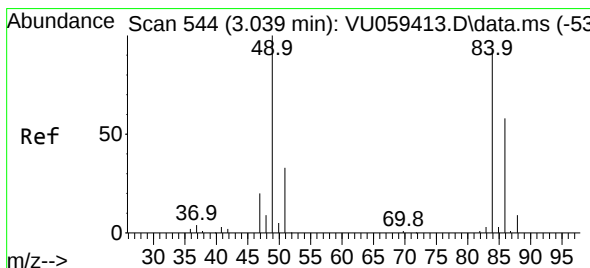
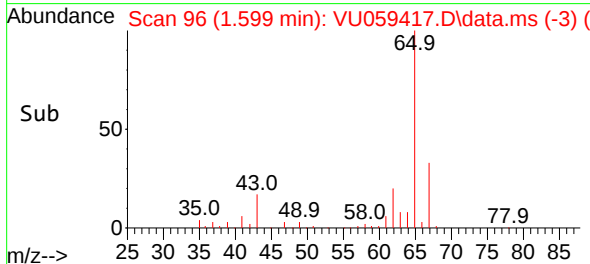
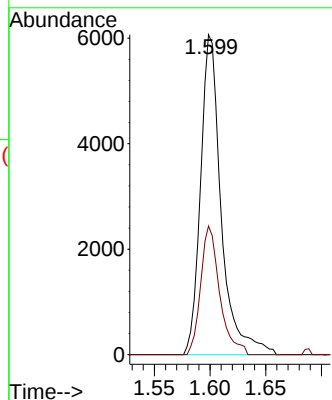
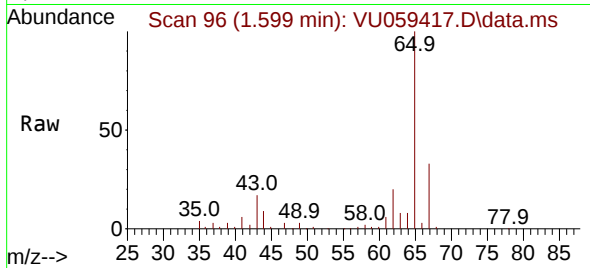




#5
 Vinyl chloride
 Concen: 0.476 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU059417.D
 Acq: 21 Jun 2024 18:24

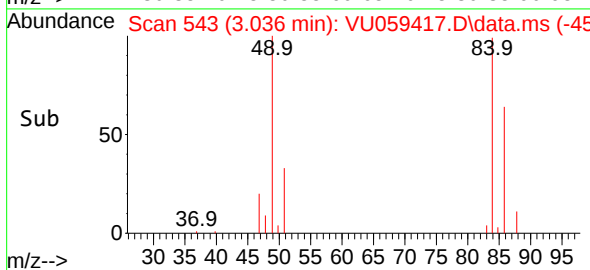
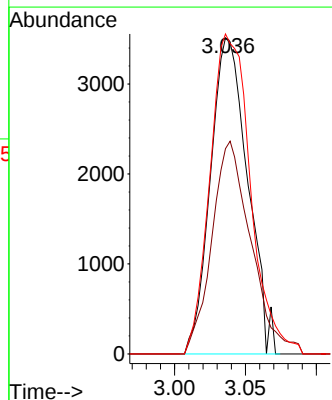
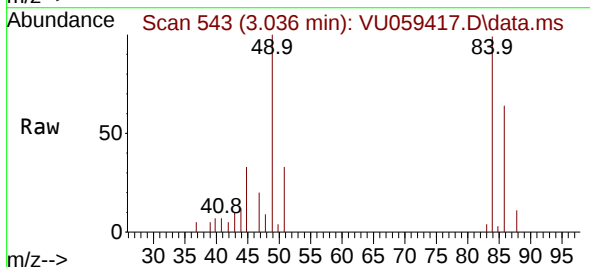
Instrument :
 MSVOA_U
 ClientSampleId :
 E1G85DL

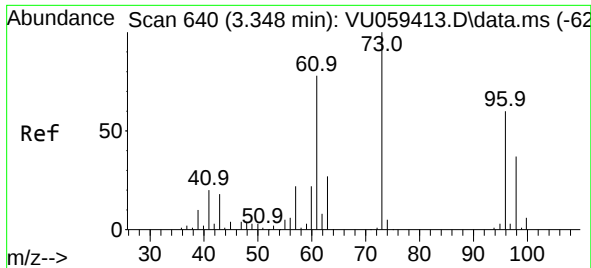
Tgt Ion: 62 Resp: 7829
 Ion Ratio Lower Upper
 62 100
 64 40.2 23.1 42.9



#16
 Methylene chloride
 Concen: 0.467 ug/L
 RT: 3.036 min Scan# 543
 Delta R.T. -0.003 min
 Lab File: VU059417.D
 Acq: 21 Jun 2024 18:24

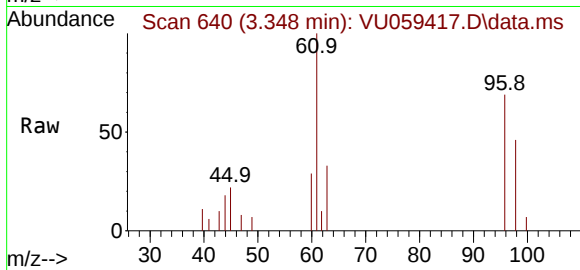
Tgt Ion: 84 Resp: 6402
 Ion Ratio Lower Upper
 84 100
 86 64.9 42.1 78.1
 49 105.7 80.6 149.8



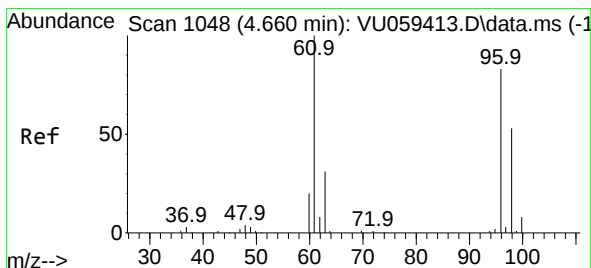
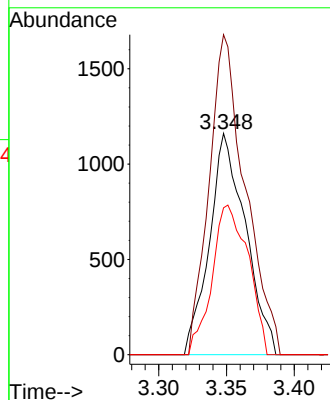
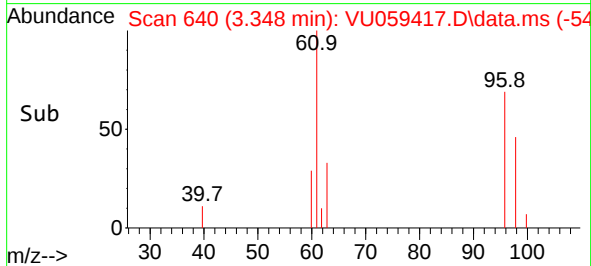


#18
trans-1,2-Dichloroethene
Concen: 0.179 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU059417.D
Acq: 21 Jun 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :
E1G85DL

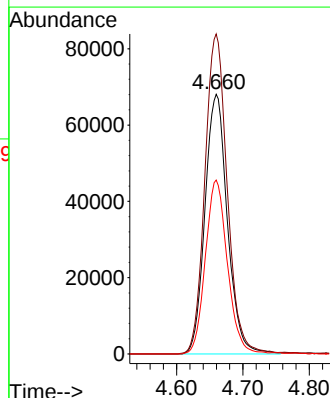
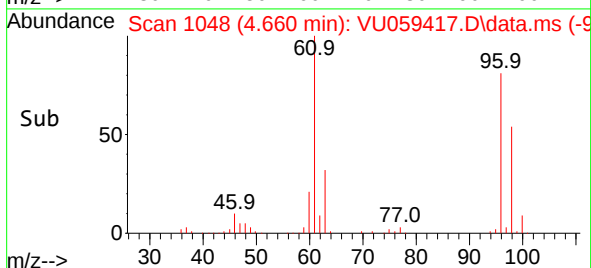
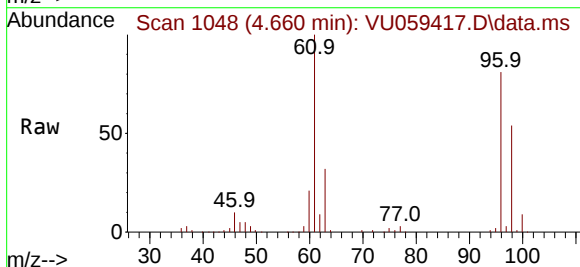


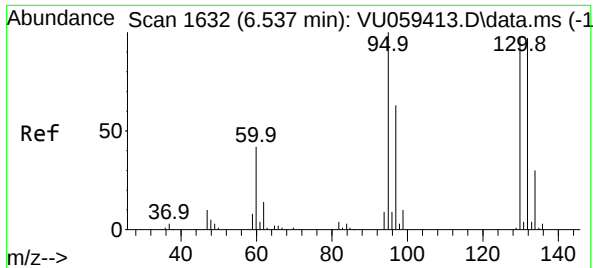
Tgt Ion: 96 Resp: 2151
Ion Ratio Lower Upper
96 100
61 144.6 101.8 189.0
98 66.4 43.3 80.5



#22
cis-1,2-Dichloroethene
Concen: 12.084 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU059417.D
Acq: 21 Jun 2024 18:24

Tgt Ion: 96 Resp: 160287
Ion Ratio Lower Upper
96 100
61 123.2 87.4 162.2
98 66.9 42.3 78.5





#34
 Trichloroethene
 Concen: 4.207 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU059417.D
 Acq: 21 Jun 2024 18:24

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G85DL

Tgt Ion: 95	Resp: 56956
Ion Ratio	Lower Upper
95	100
97	63.2 45.3 84.1
132	87.1 64.0 119.0
130	97.3 69.1 128.3

