

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071024\
 Data File : VU059892.D
 Acq On : 10 Jul 2024 10:58
 Operator : MD/SY
 Sample : P3137-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 11 01:53:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 11 01:53:22 2024
 Response via : Initial Calibration

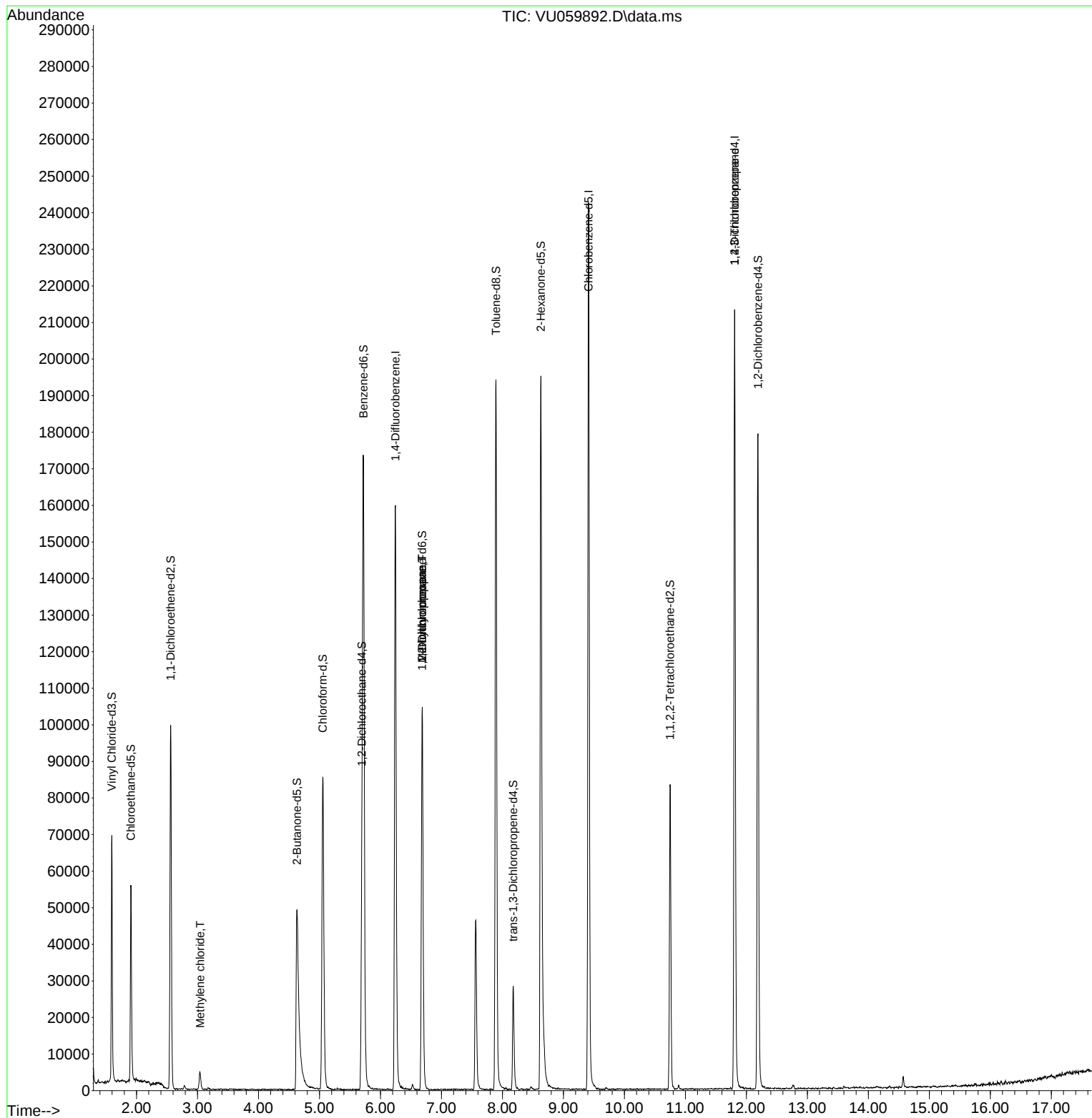
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49397	5.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.000%
7) Chloroethane-d5	1.907	69	41264	4.388	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	18234	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.631	46	94910	47.146	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.300%
24) Chloroform-d	5.055	84	84536	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	40909	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.721	84	171201	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.685	67	54815	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.894	98	142847	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.177	79	17791	4.577	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.631	63	72257	44.738	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44238	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	53366	4.747	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
16) Methylene chloride	3.042	84	2422	0.205	ug/L	86
35) Methylcyclohexane	6.685	83	12424	0.721	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5442	0.470	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7446	1.276	ug/L #	68

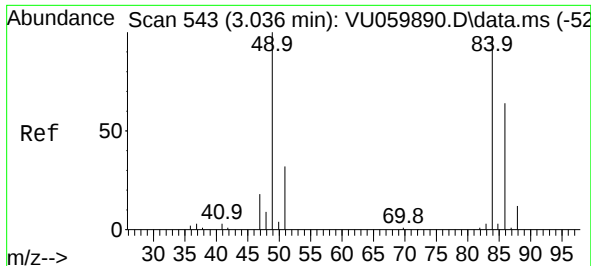
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071024\
Data File : VU059892.D
Acq On : 10 Jul 2024 10:58
Operator : MD/SY
Sample : P3137-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 01:53:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 11 01:53:22 2024
Response via : Initial Calibration

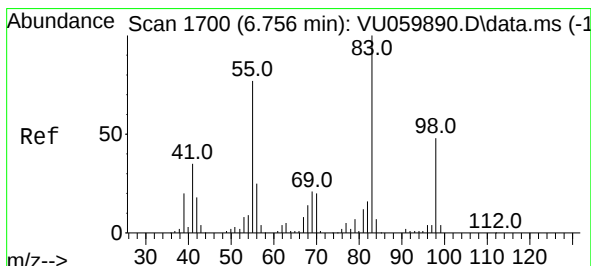
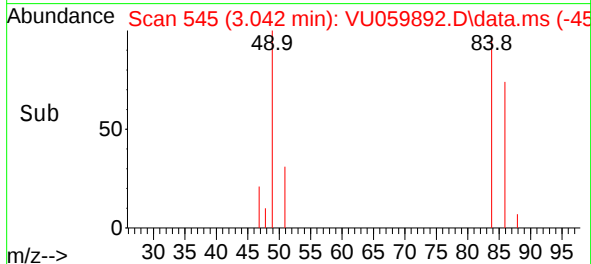
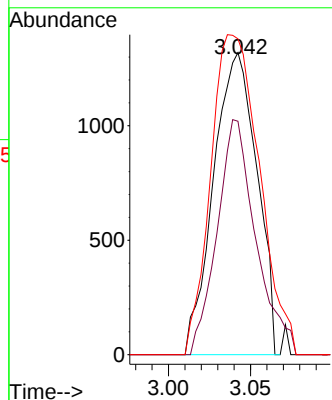
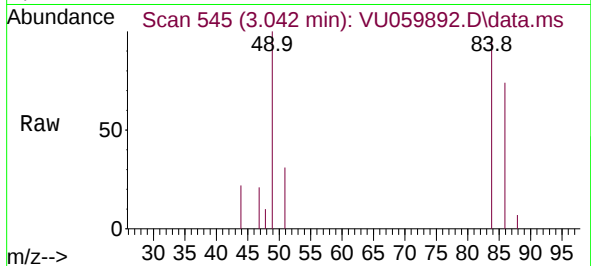




#16
Methylene chloride
Concen: 0.205 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059892.D
Acq: 10 Jul 2024 10:58

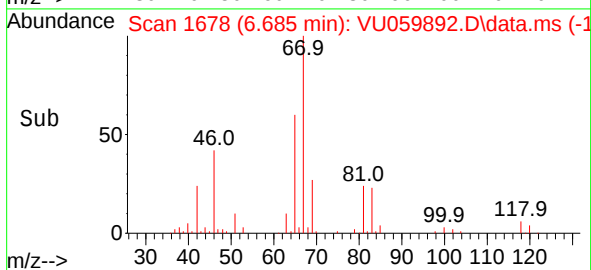
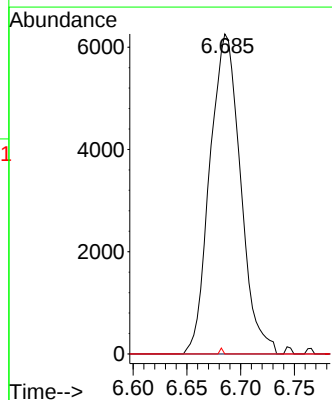
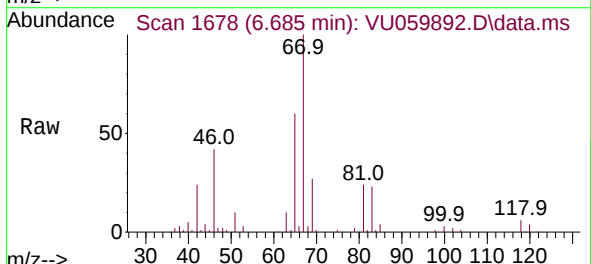
Instrument :
MSVOA_U
ClientSampleId :

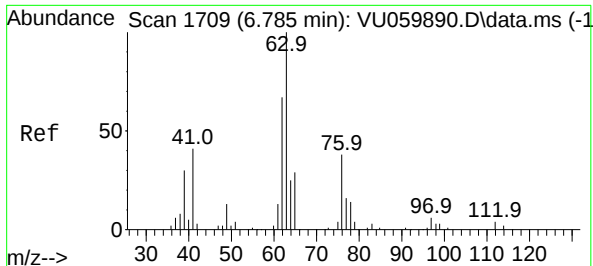
Tgt Ion: 84 Resp: 2422
Ion Ratio Lower Upper
84 100
86 77.3 42.1 78.1
49 104.5 80.6 149.8



#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059892.D
Acq: 10 Jul 2024 10:58

Tgt Ion: 83 Resp: 12424
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#

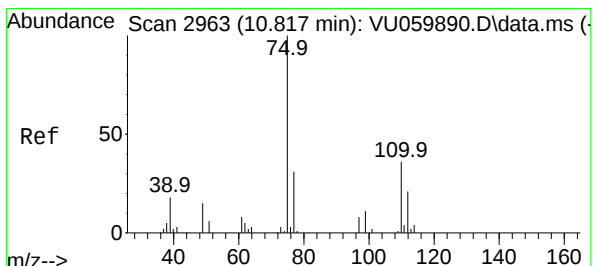
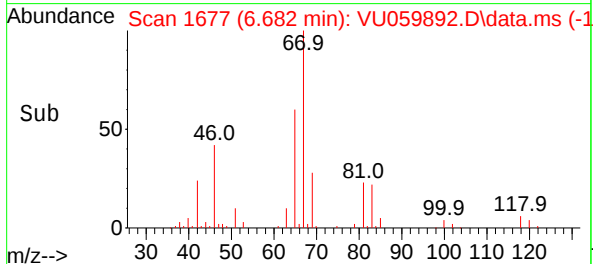
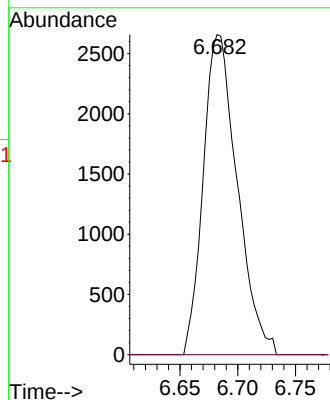
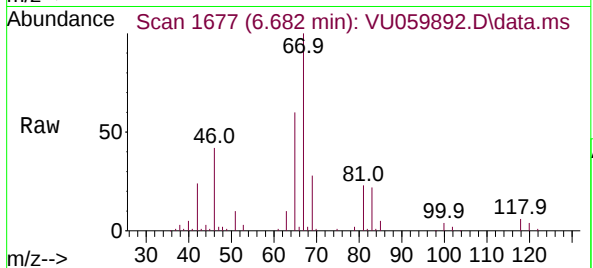




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059892.D
Acq: 10 Jul 2024 10:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5442
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.276 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059892.D
Acq: 10 Jul 2024 10:58

Tgt Ion: 75 Resp: 7446
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 30.0 25.4 38.2

