

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058744.D
 Acq On : 17 Apr 2024 18:51
 Operator : MD/SY
 Sample : P2101-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:07:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

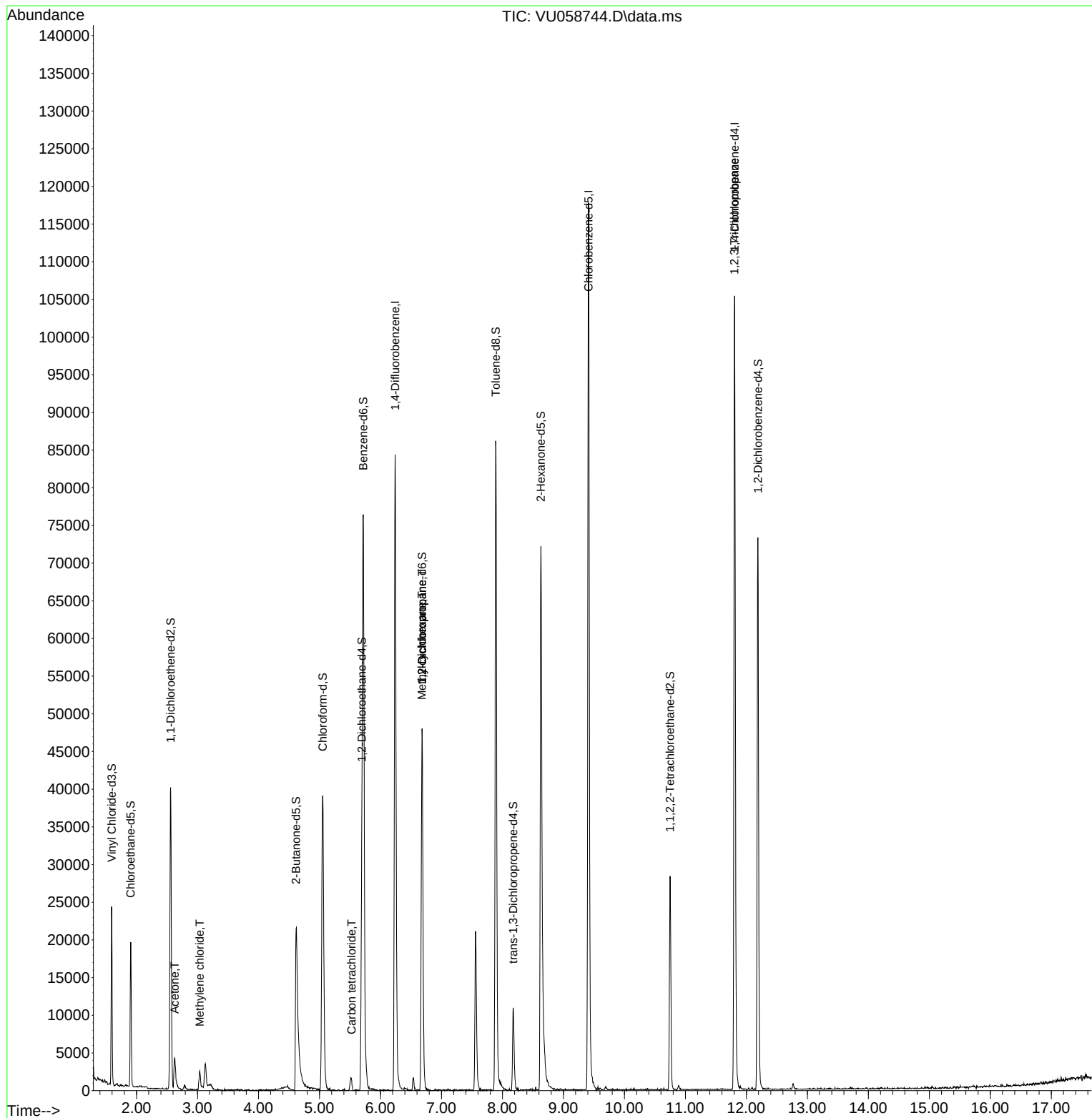
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65499	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16211	3.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.904	69	13322	3.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.560	65	7797	3.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.618	46	39769	43.518	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.040%
24) Chloroform-d	5.052	84	37917	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	19145	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	71000	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.682	67	23194	4.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.891	98	58718	3.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.177	79	7561	4.336	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	26997	37.538	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14463	3.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	19030	4.079	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						Qvalue
13) Acetone	2.624	43	6372	8.169	ug/L	95
16) Methylene chloride	3.036	84	1132	0.184	ug/L	92
31) Carbon tetrachloride	5.525	117	1255	0.166	ug/L	96
35) Methylcyclohexane	6.679	83	5269	0.575	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2599	0.410	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4026	1.424	ug/L #	71

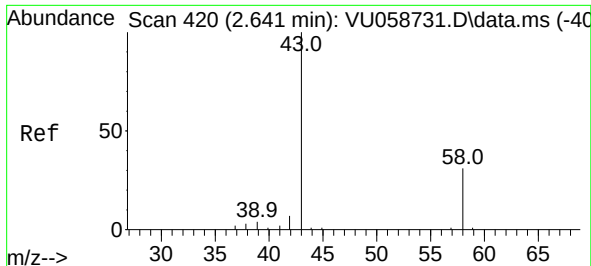
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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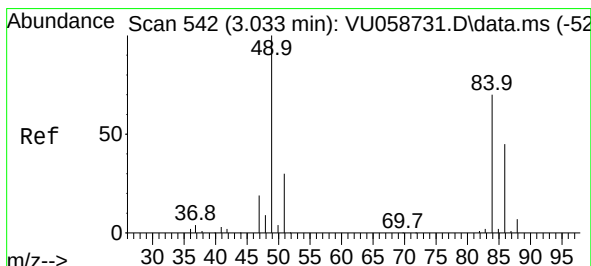
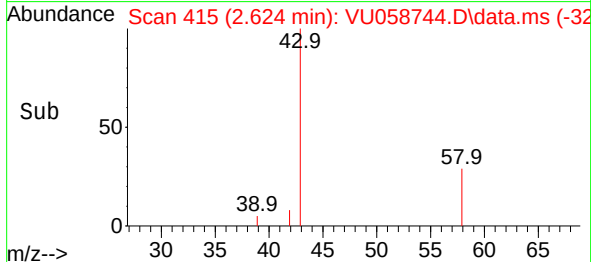
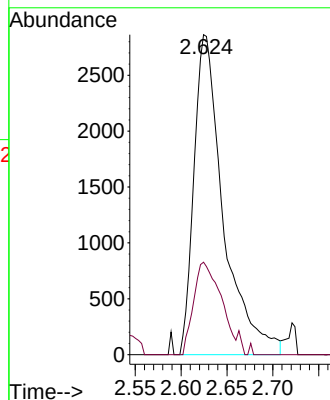
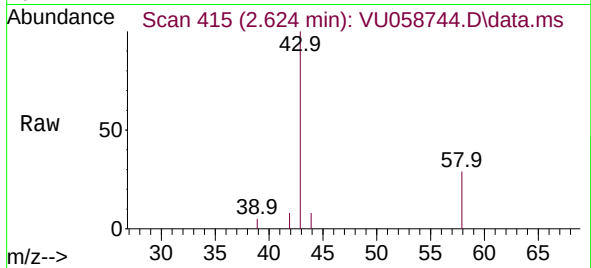




#13
Acetone
Concen: 8.169 ug/L
RT: 2.624 min Scan# 41
Delta R.T. -0.016 min
Lab File: VU058744.D
Acq: 17 Apr 2024 18:51

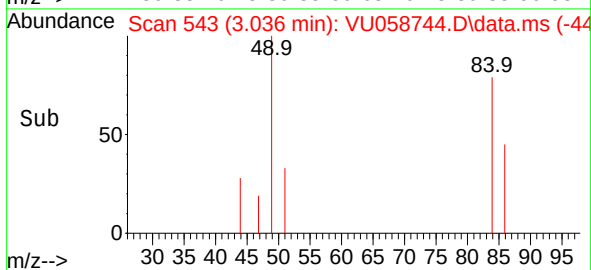
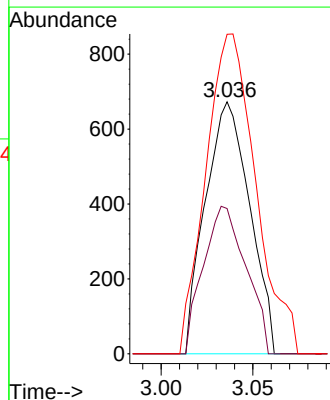
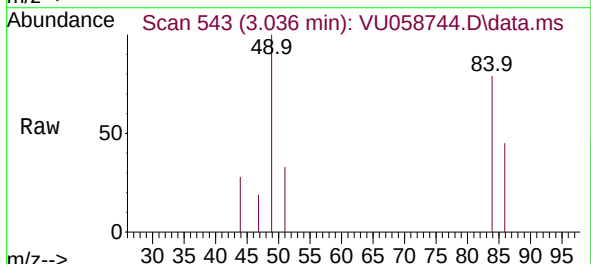
Instrument :
MSVOA_U
ClientSampleId :

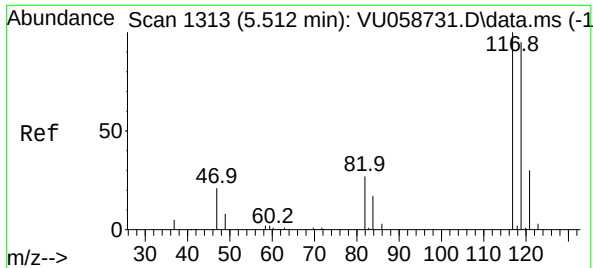
Tgt Ion: 43 Resp: 6372
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.4



#16
Methylene chloride
Concen: 0.184 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU058744.D
Acq: 17 Apr 2024 18:51

Tgt Ion: 84 Resp: 1132
Ion Ratio Lower Upper
84 100
86 57.7 44.3 82.3
49 126.7 96.0 178.2

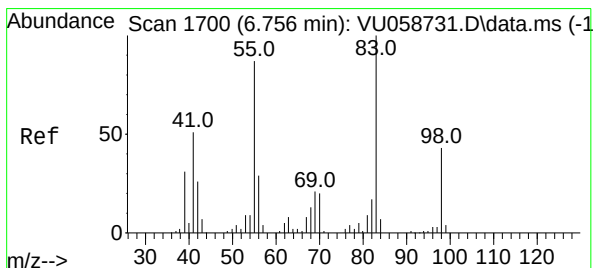
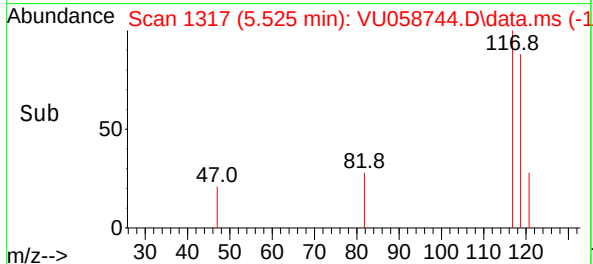
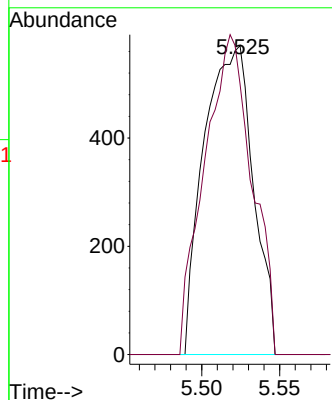
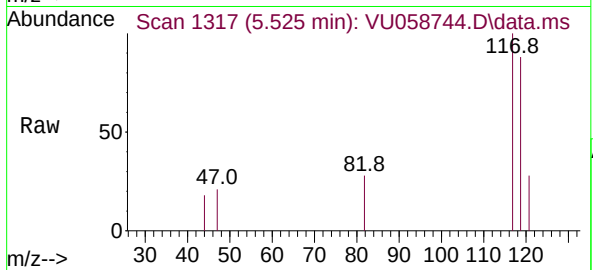




#31
Carbon tetrachloride
Concen: 0.166 ug/L
RT: 5.525 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU058744.D
Acq: 17 Apr 2024 18:51

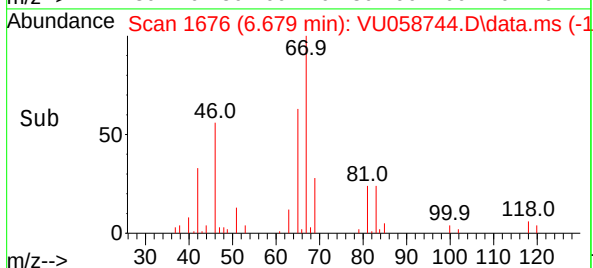
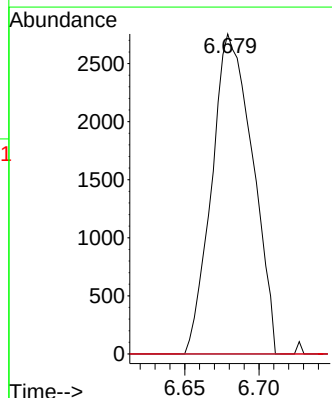
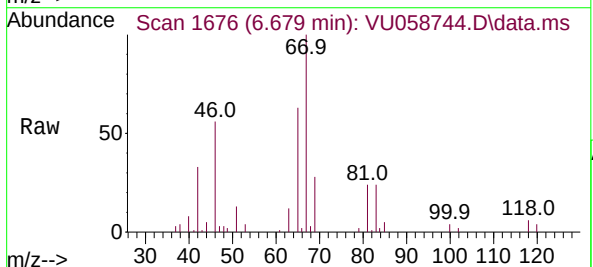
Instrument :
MSVOA_U
ClientSampleId :

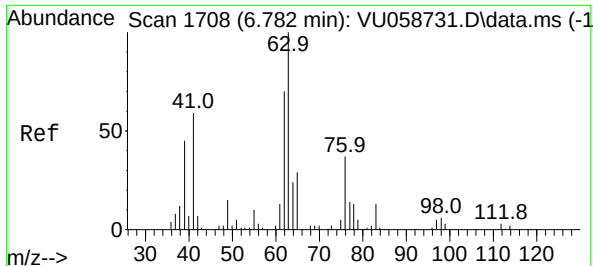
Tgt Ion:117 Resp: 1255
Ion Ratio Lower Upper
117 100
119 99.9 76.7 115.1



#35
Methylcyclohexane
Concen: 0.575 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058744.D
Acq: 17 Apr 2024 18:51

Tgt Ion: 83 Resp: 5269
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

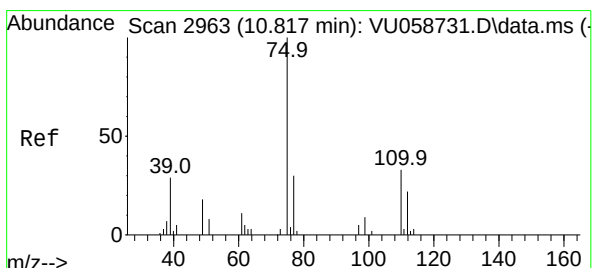
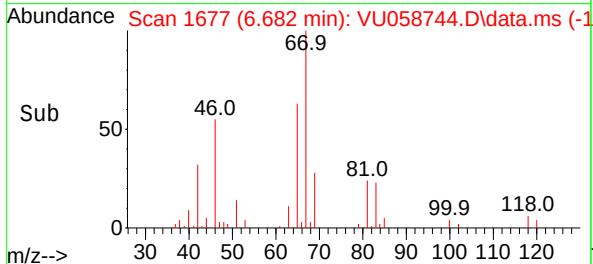
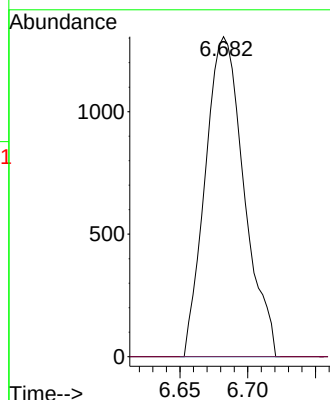
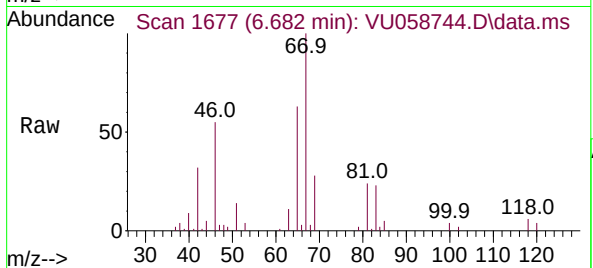




#37
1,2-Dichloropropane
Concen: 0.410 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058744.D
Acq: 17 Apr 2024 18:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2599
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.424 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058744.D
Acq: 17 Apr 2024 18:51

Tgt Ion: 75 Resp: 4026
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.2 25.1 37.7

