

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057752.D
 Acq On : 30 Jan 2024 18:36
 Operator : MD/SY
 Sample : P1239-12DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

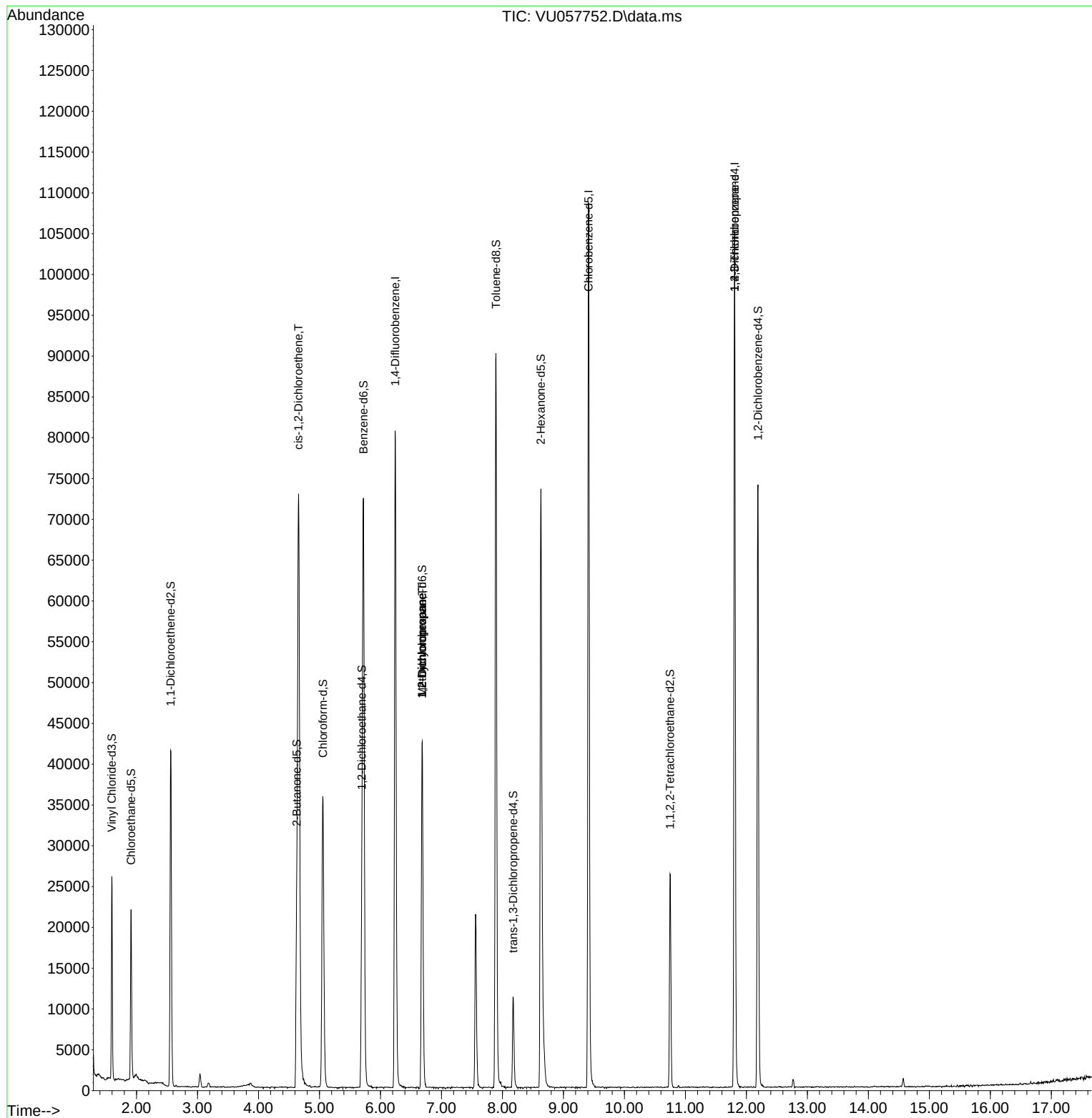
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17061	4.710	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.911	69	14964	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.560	65	8020	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.628	46	34754	50.857	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.720%
24) Chloroform-d	5.058	84	33625	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	17003	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	68313	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.685	67	20624	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	61242	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.177	79	7017	4.115	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.631	63	26246	48.246	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13034	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	19321	5.107	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	35487	6.559	ug/L	96
35) Methylcyclohexane	6.685	83	4809	0.521	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2227	0.429	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3683	1.361	ug/L #	65

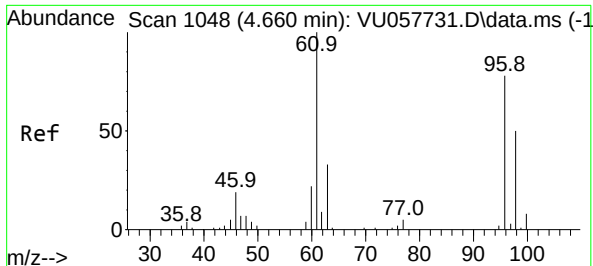
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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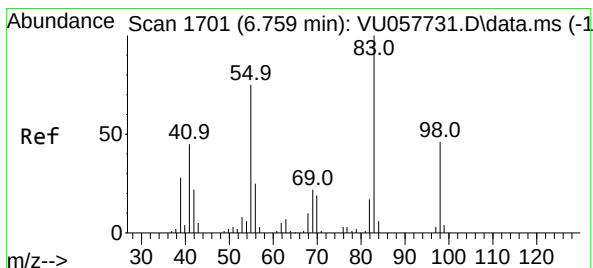
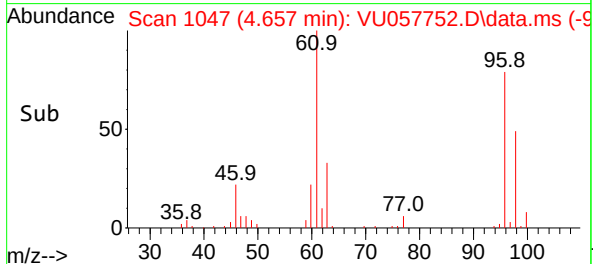
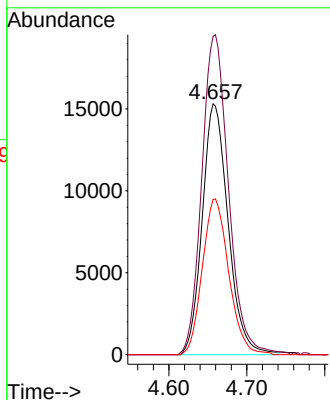
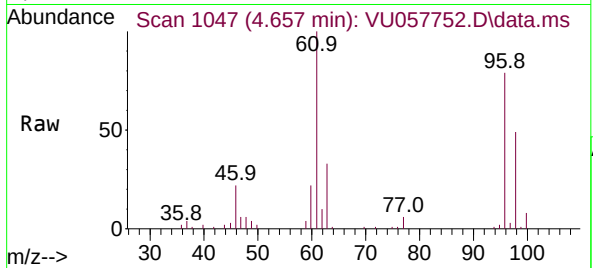




#22
 cis-1,2-Dichloroethene
 Concen: 6.559 ug/L
 RT: 4.657 min Scan# 1048
 Delta R.T. -0.003 min
 Lab File: VU057752.D
 Acq: 30 Jan 2024 18:36

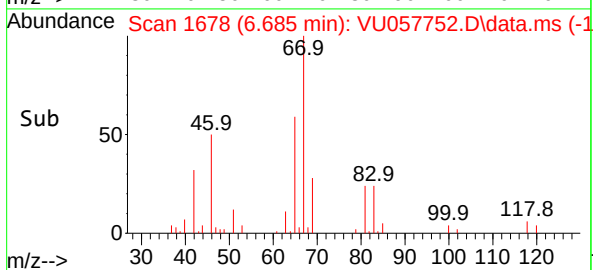
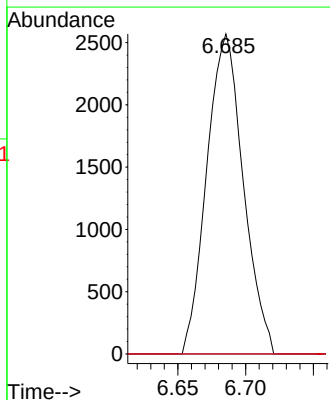
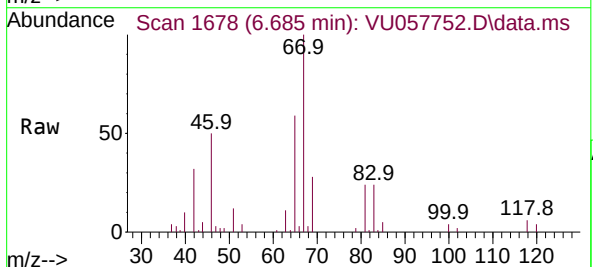
Instrument :
 MSVOA_U
 ClientSampleId :

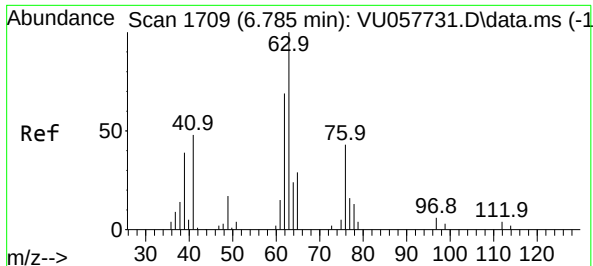
Tgt Ion: 96 Resp: 35487
 Ion Ratio Lower Upper
 96 100
 61 127.0 92.7 172.1
 98 61.9 44.9 83.5



#35
 Methylcyclohexane
 Concen: 0.521 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.074 min
 Lab File: VU057752.D
 Acq: 30 Jan 2024 18:36

Tgt Ion: 83 Resp: 4809
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.4 92.0#
 98 0.0 38.2 57.4#

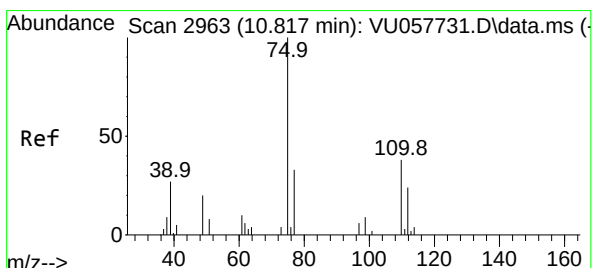
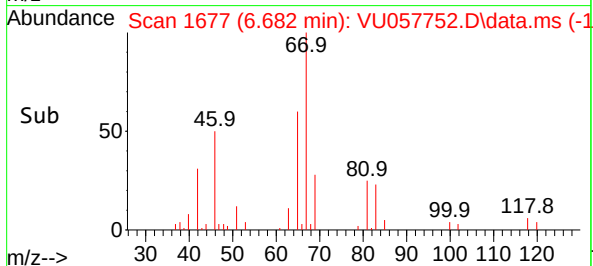
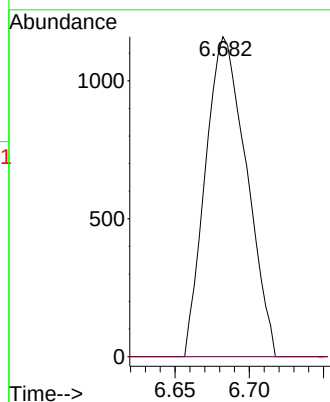
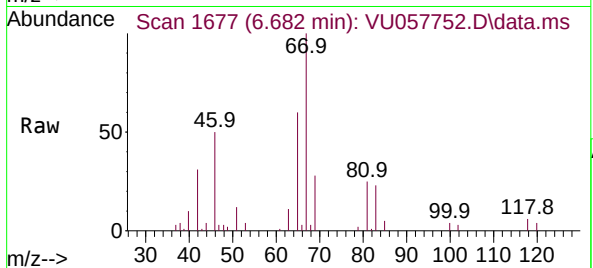




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057752.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2227
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.361 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057752.D
Acq: 30 Jan 2024 18:36

Tgt Ion: 75 Resp: 3683
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.1 25.5 38.3

