

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057736.D
 Acq On : 30 Jan 2024 12:09
 Operator : MD/SY
 Sample : P1239-17 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:35:59 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)

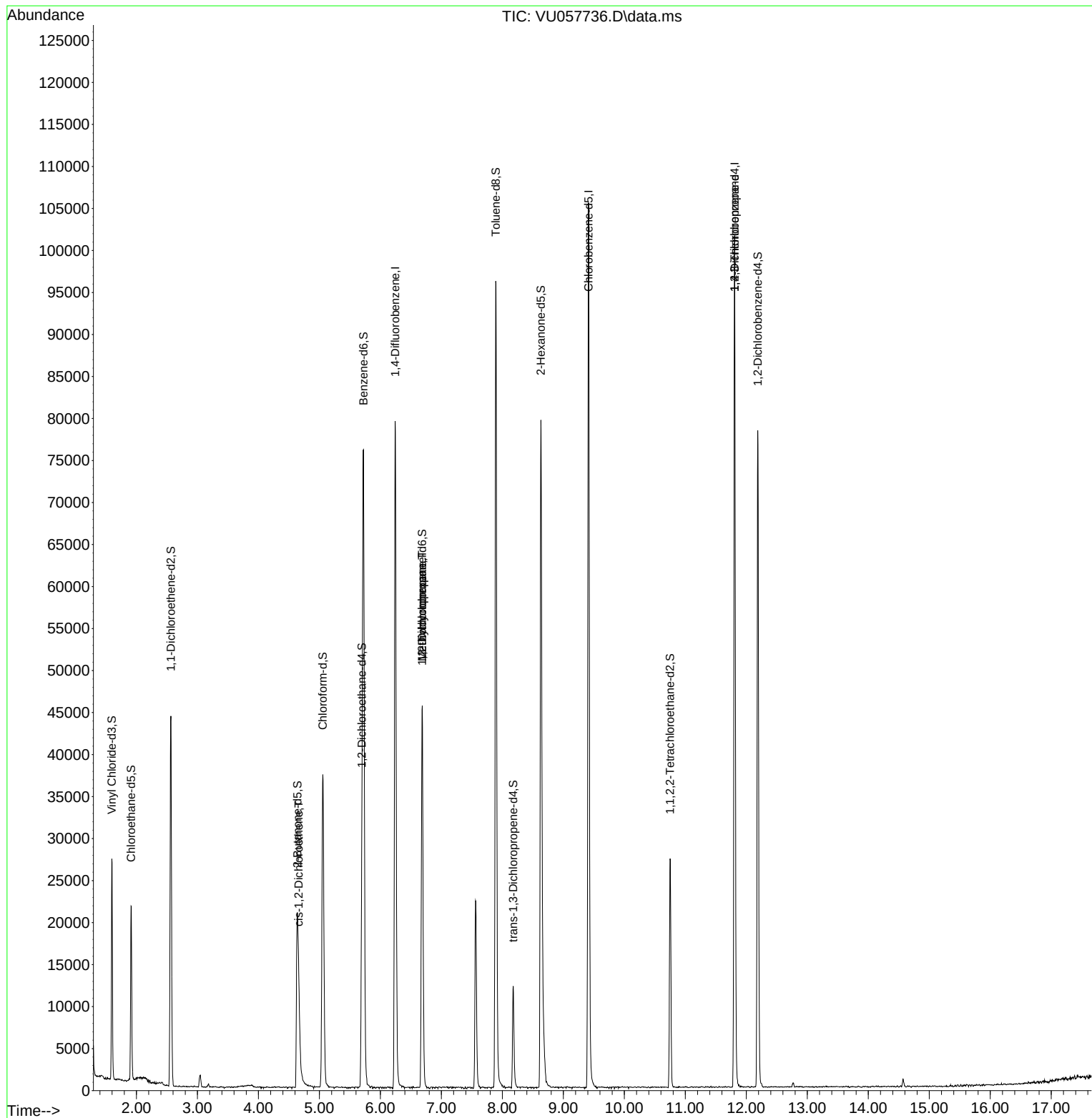
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18481	5.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.911	69	15261	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.563	65	8837	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	4.637	46	35744	52.253	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	5.055	84	35707	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	17957	5.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.721	84	72483	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.686	67	21615	5.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.891	98	66217	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	8.177	79	7716	4.612	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.631	63	27919	52.308	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13778	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	20627	5.587	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	1964	0.363	ug/L	100
35) Methylcyclohexane	6.686	83	4861	0.536	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2500	0.491	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3380	1.280	ug/L #	65

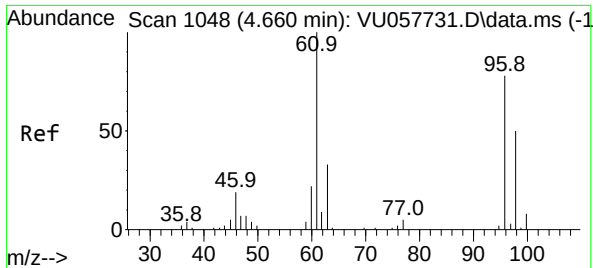
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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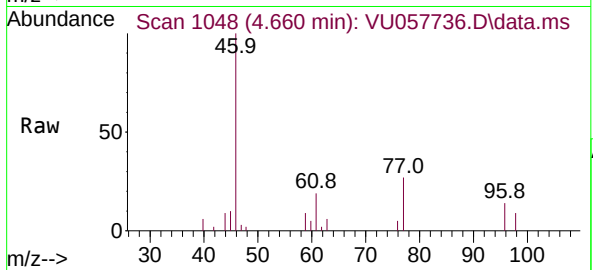
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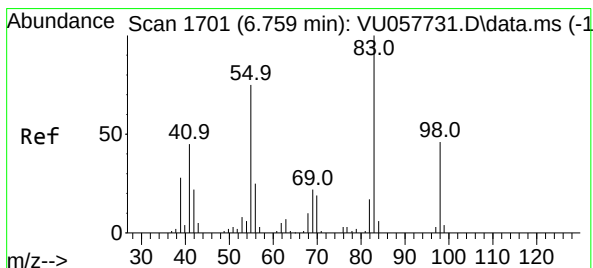
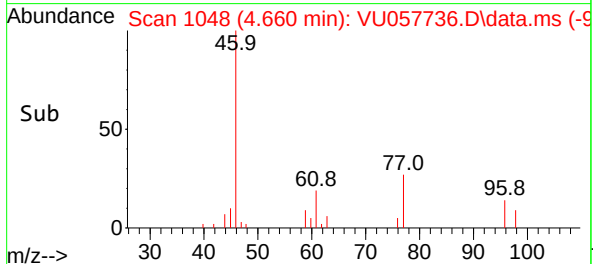
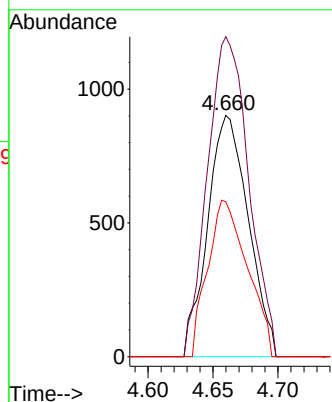


#22
 cis-1,2-Dichloroethene
 Concen: 0.363 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.000 min
 Lab File: VU057736.D
 Acq: 30 Jan 2024 12:09

Instrument :
 MSVOA_U
 ClientSampleId :

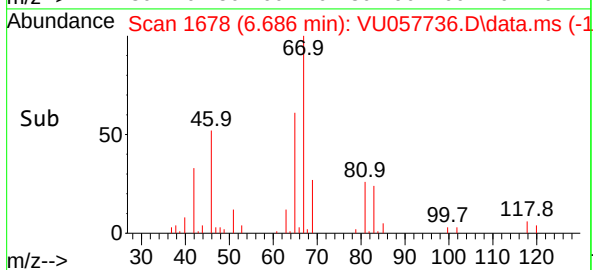
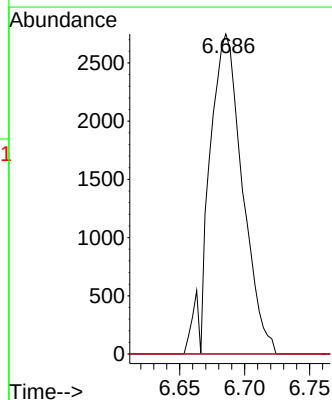
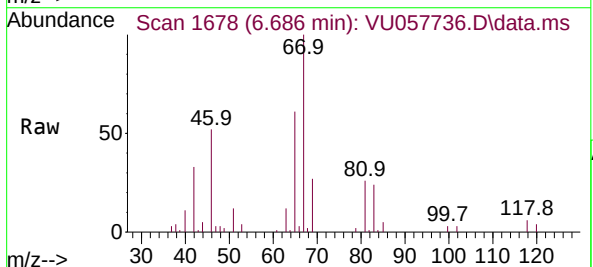


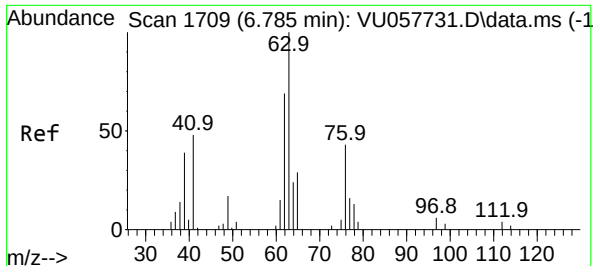
Tgt Ion:	96	Resp:	1964
Ion	Ratio	Lower	Upper
96	100		
61	132.6	92.7	172.1
98	64.2	44.9	83.5



#35
 Methylcyclohexane
 Concen: 0.536 ug/L
 RT: 6.686 min Scan# 1678
 Delta R.T. -0.074 min
 Lab File: VU057736.D
 Acq: 30 Jan 2024 12:09

Tgt Ion:	83	Resp:	4861
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#

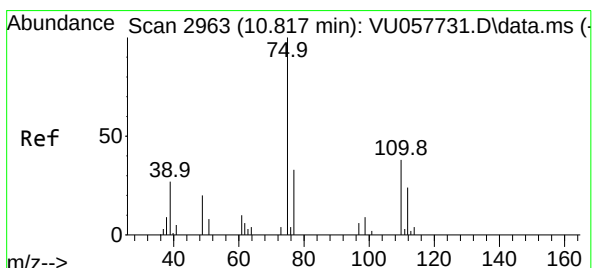
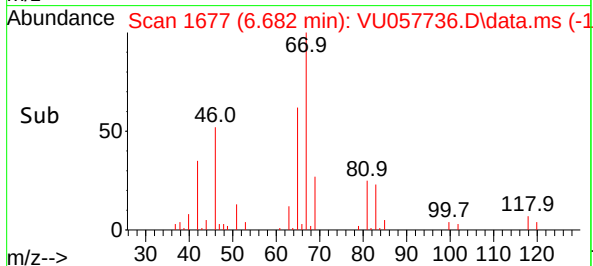
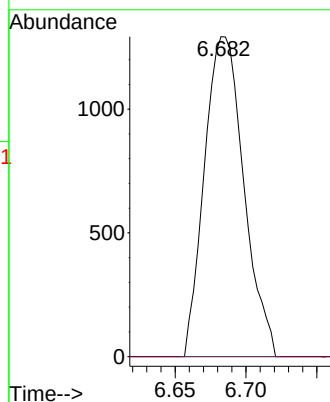
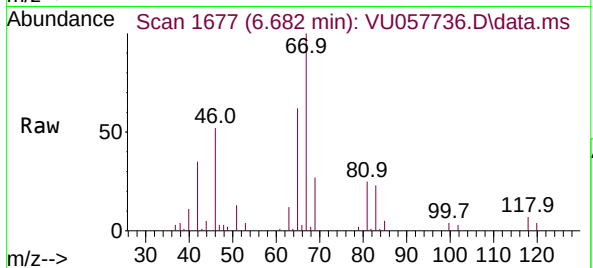




#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057736.D
Acq: 30 Jan 2024 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2500
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057736.D
Acq: 30 Jan 2024 12:09

Tgt Ion: 75 Resp: 3380
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 33.3 25.5 38.3

