

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055937.D
 Acq On : 27 Oct 2023 22:03
 Operator : MD/SY
 Sample : 04995-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 02:00:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

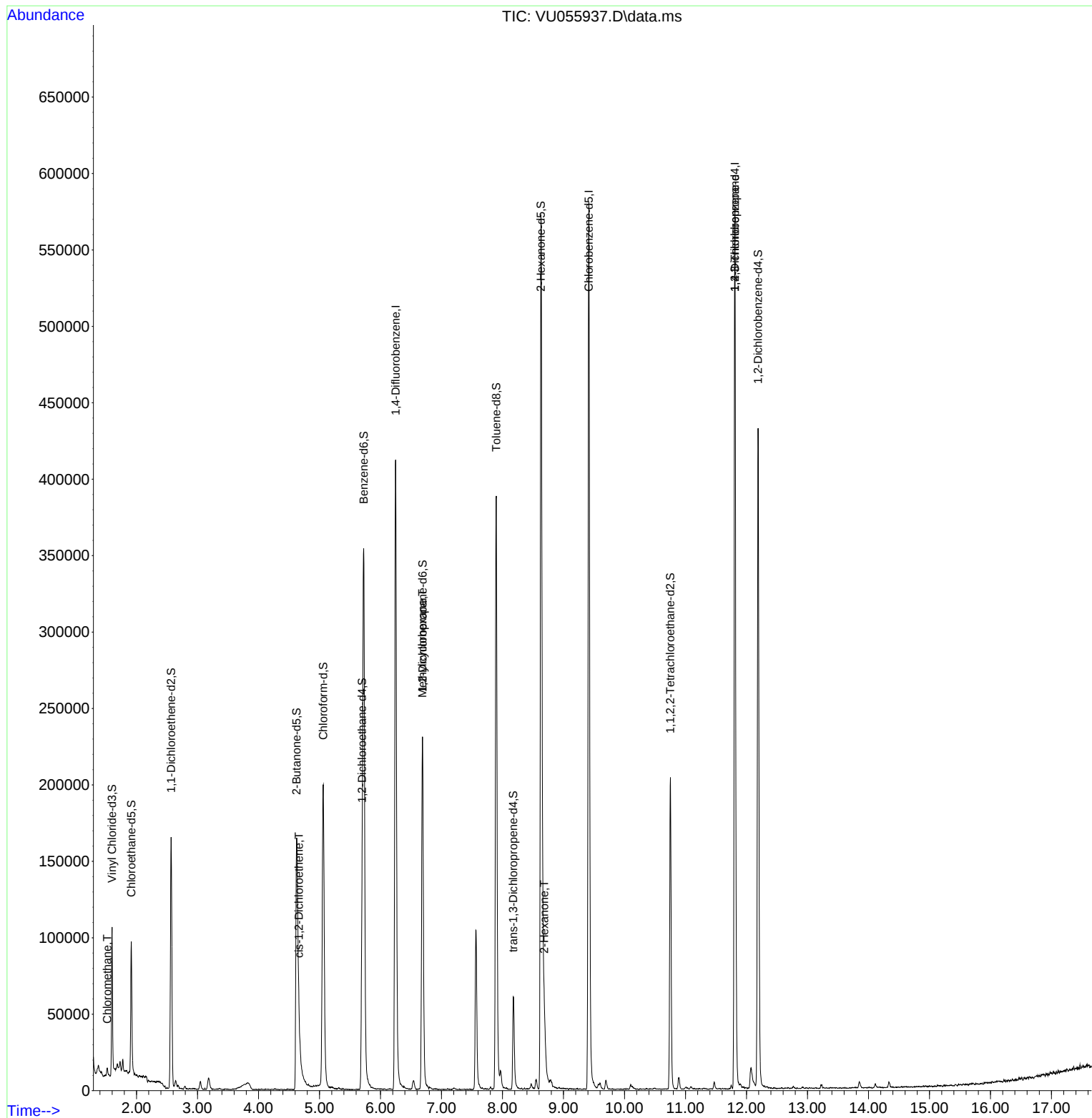
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	360525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	347755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	163396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68148	2.390	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.800%	
7) Chloroethane-d5	1.914	69	68394	3.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	61.600%#	
11) 1,1-Dichloroethene-d2	2.566	65	32616	2.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	4.624	46	269141	52.899	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.800%	
24) Chloroform-d	5.062	84	194480	3.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
26) 1,2-Dichloroethane-d4	5.698	65	94608	3.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
32) Benzene-d6	5.724	84	349495	3.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.400%#	
36) 1,2-Dichloropropane-d6	6.689	67	119865	3.903	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.897	98	283563	3.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	39727	3.308	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.200%	
46) 2-Hexanone-d5	8.631	63	214135	70.236	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	140.480%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104944	4.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	121327	3.980	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.600%#	
Target Compounds						
3) Chloromethane	1.522	50	3759	0.192	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	3294	0.157	ug/L	89
35) Methylcyclohexane	6.685	83	27521	0.950	ug/L #	18
48) 2-Hexanone	8.685	43	18987	2.458	ug/L #	81
61) 1,2,3-Trichloropropane	11.810	75	18532	1.652	ug/L #	67

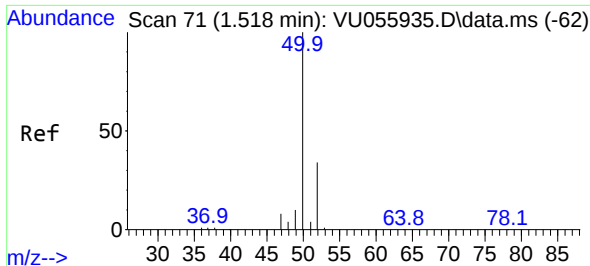
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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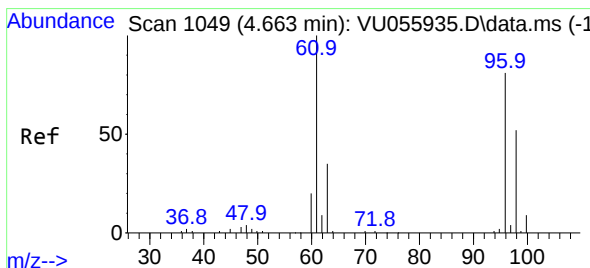
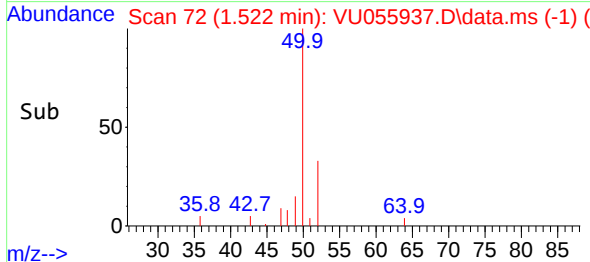
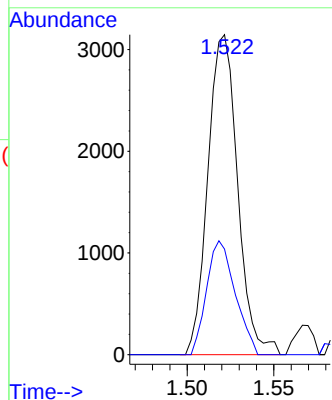
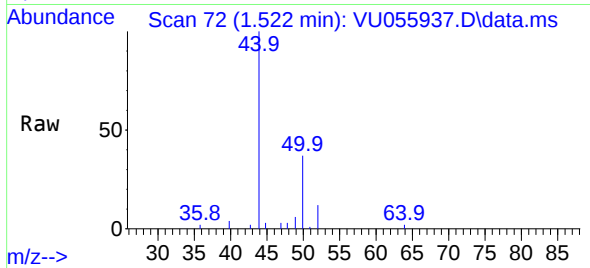




#3
Chloromethane
Concen: 0.192 ug/L
RT: 1.522 min Scan# 71
Delta R.T. 0.007 min
Lab File: VU055937.D
Acq: 27 Oct 2023 22:03

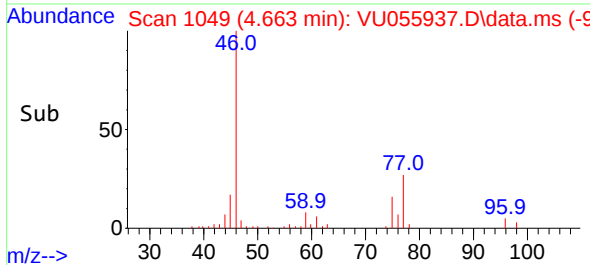
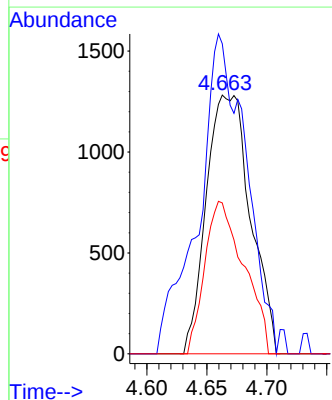
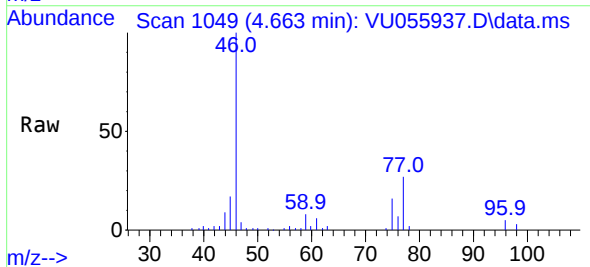
Instrument :
MSVOA_U
ClientSampleId :

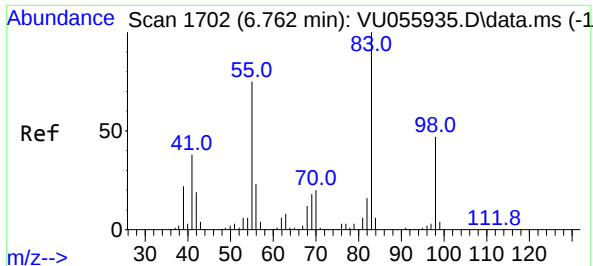
Tgt Ion: 50 Resp: 3759
Ion Ratio Lower Upper
50 100
52 33.0 22.0 40.8



#22
cis-1,2-Dichloroethene
Concen: 0.157 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU055937.D
Acq: 27 Oct 2023 22:03

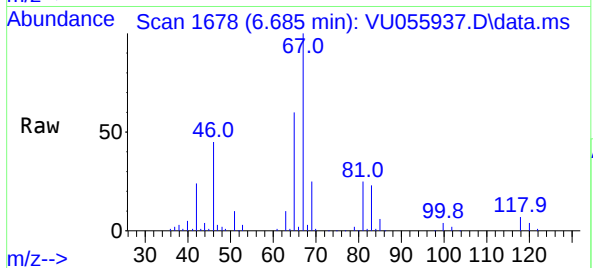
Tgt Ion: 96 Resp: 3294
Ion Ratio Lower Upper
96 100
61 119.9 93.8 174.2
98 58.3 45.6 84.8



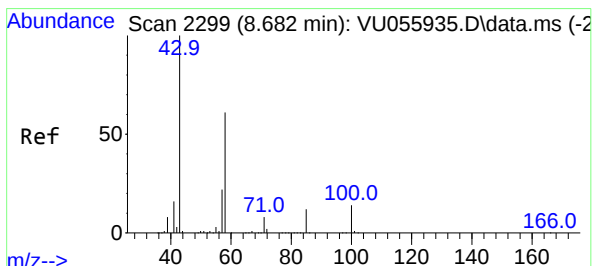
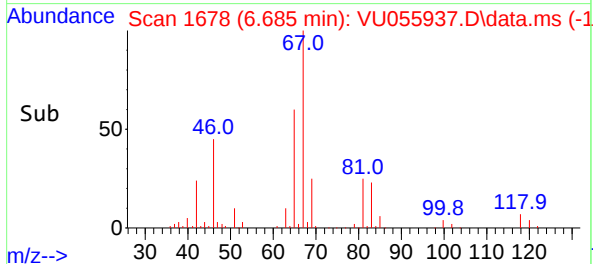
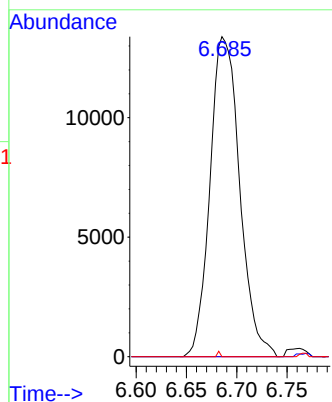


#35
Methylcyclohexane
Concen: 0.950 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055937.D
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Instrument :
MSVOA_U
ClientSampleId :

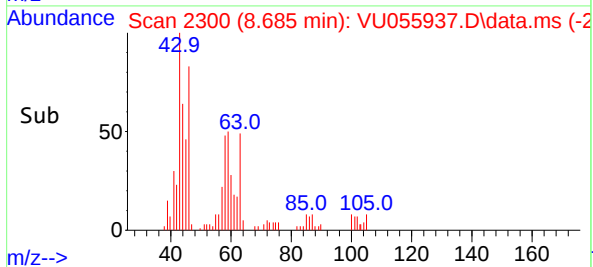
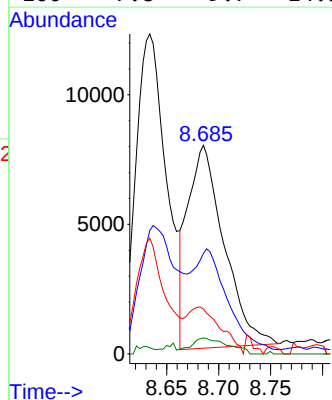
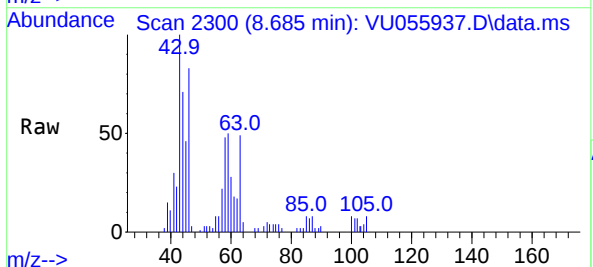


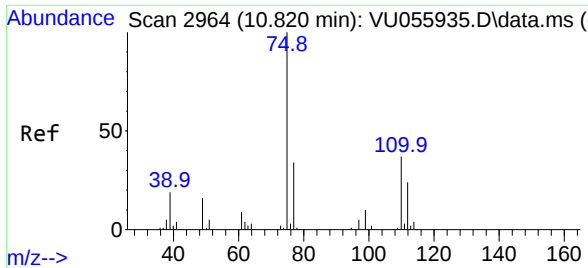
Tgt Ion: 83 Resp: 27521
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.2 37.4 56.2#



#48
2-Hexanone
Concen: 2.458 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055937.D
Acq: 27 Oct 2023 22:03

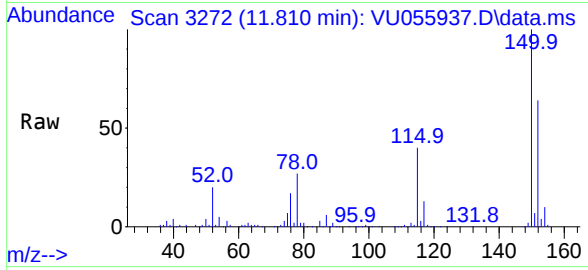
Tgt Ion: 43 Resp: 18987
Ion Ratio Lower Upper
43 100
58 41.5 49.5 74.3#
57 20.8 16.9 25.3
100 7.8 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.652 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU055937.D
 Acq: 27 Oct 2023 22:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18532

Ion	Ratio	Lower	Upper
75	100		
110	3.0	29.0	43.6#
77	33.3	24.5	36.7

