

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056402.D
 Acq On : 16 Nov 2023 13:05
 Operator : MD/SY
 Sample : 05391-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:36:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

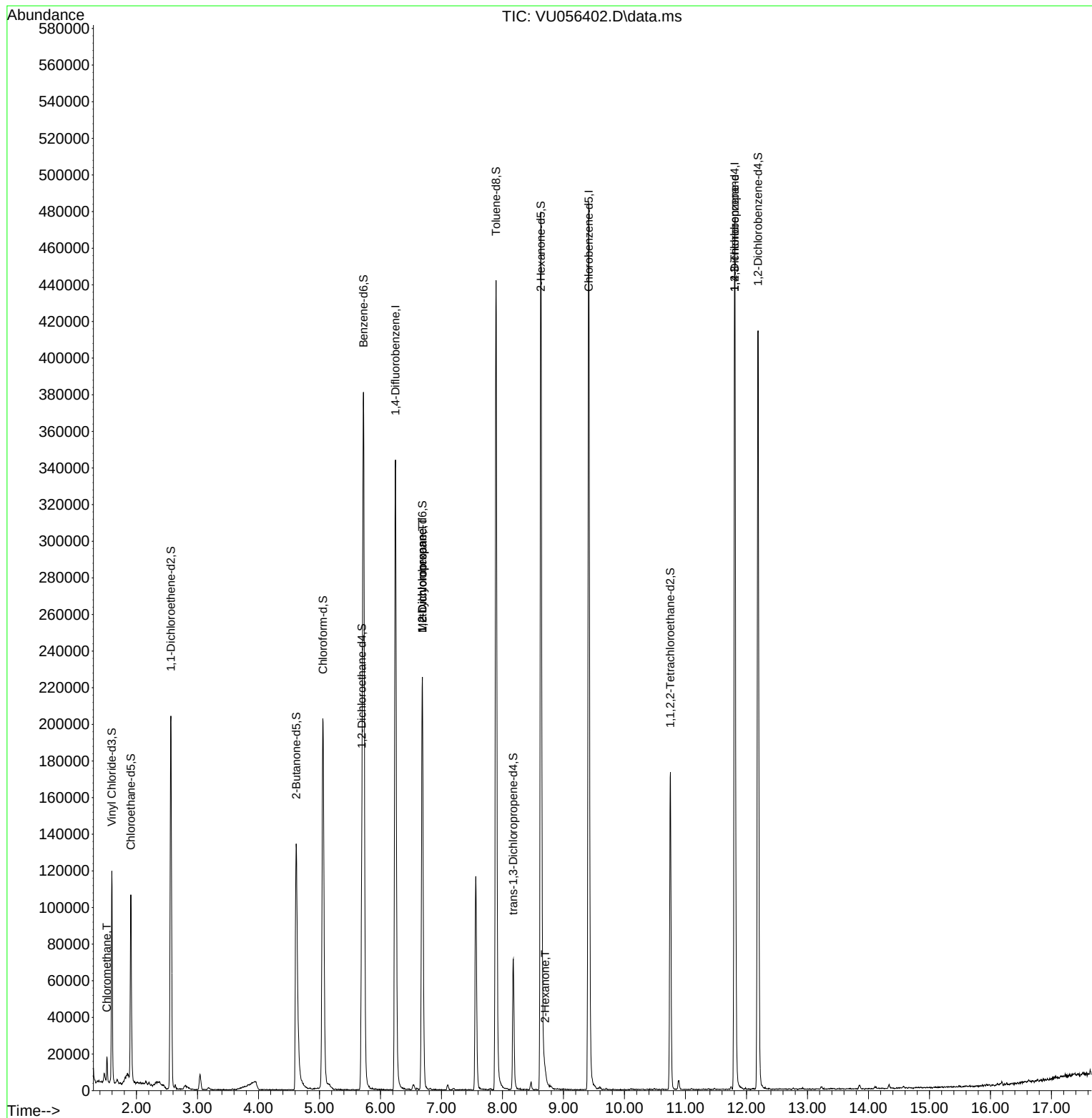
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	284120	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	281230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	83355	3.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.908	69	76942	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.563	65	38430	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.618	46	207359	48.934	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.860%
24) Chloroform-d	5.055	84	193229	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	93085	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	369131	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.685	67	111355	4.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.894	98	309390	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	41150	4.249	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	167779	44.082	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.160%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85636	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	111492	4.723	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
3) Chloromethane	1.515	50	8866	0.385	ug/L	93
35) Methylcyclohexane	6.685	83	25984	0.823	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12007	0.574	ug/L #	88
48) 2-Hexanone	8.698	43	6655	0.824	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	16070	1.466	ug/L #	69

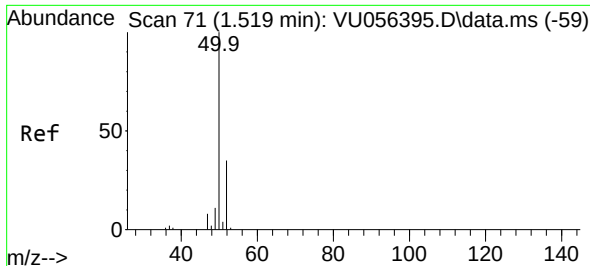
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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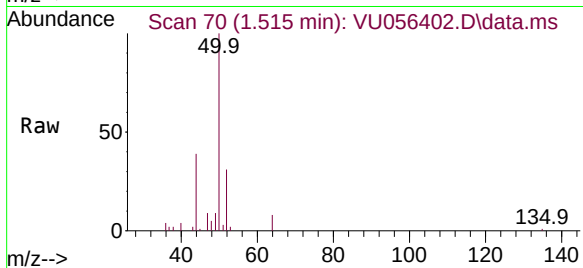
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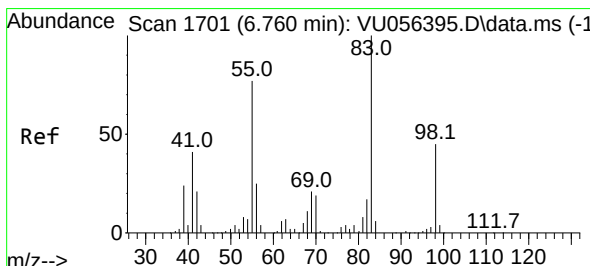
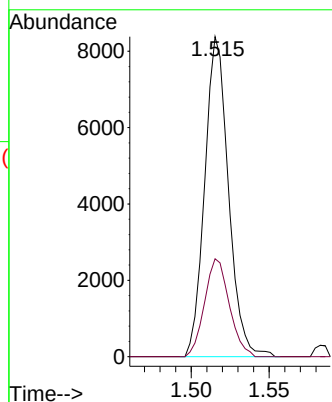
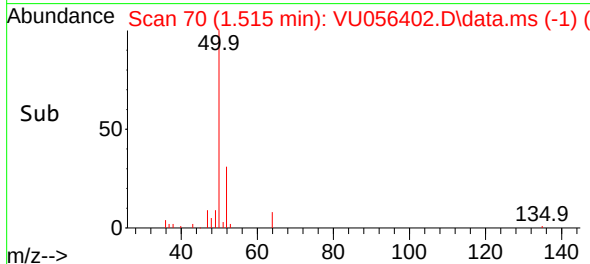


#3
Chloromethane
Concen: 0.385 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU056402.D
Acq: 16 Nov 2023 13:05

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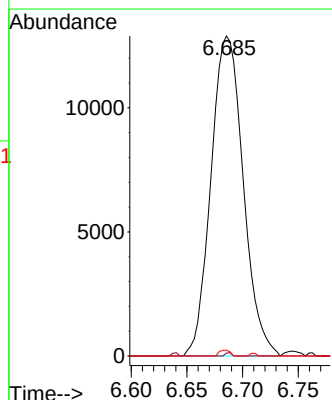
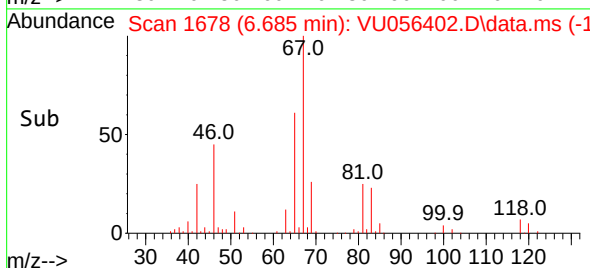
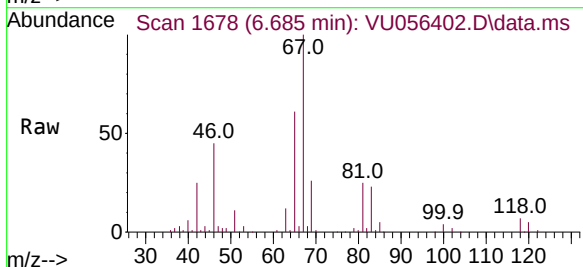


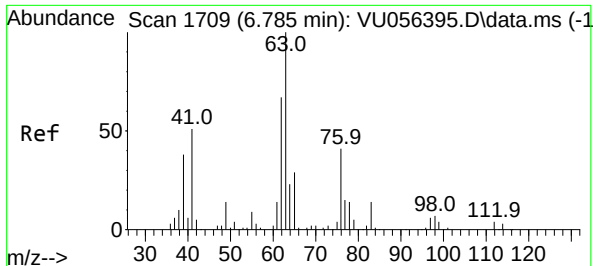
Tgt Ion: 50 Resp: 8866
Ion Ratio Lower Upper
50 100
52 30.6 24.3 45.1



#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056402.D
Acq: 16 Nov 2023 13:05

Tgt Ion: 83 Resp: 25984
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.6 35.3 52.9#

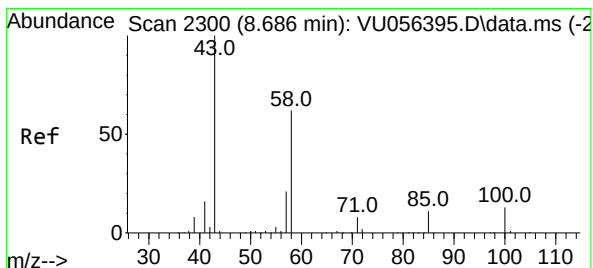
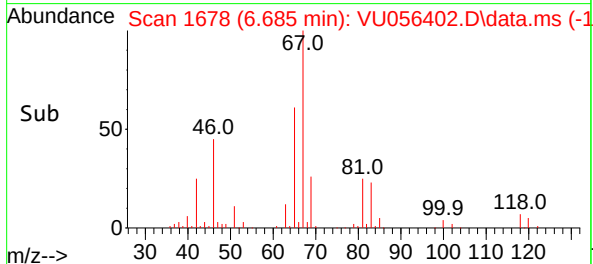
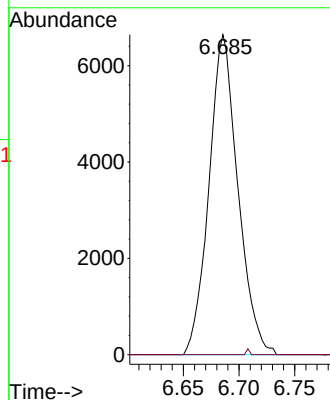
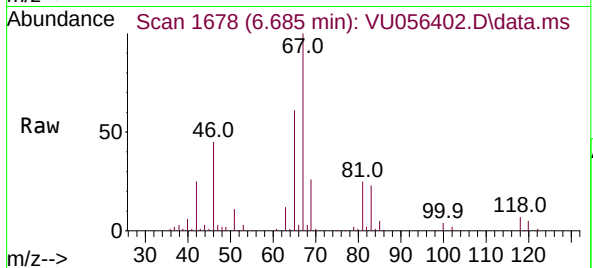




#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056402.D
Acq: 16 Nov 2023 13:05

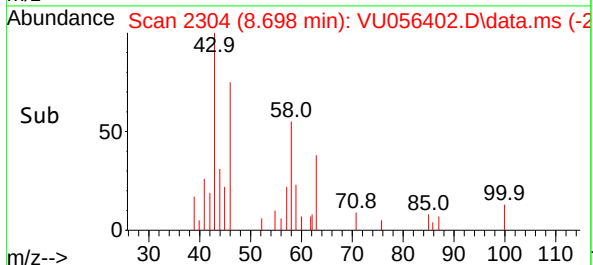
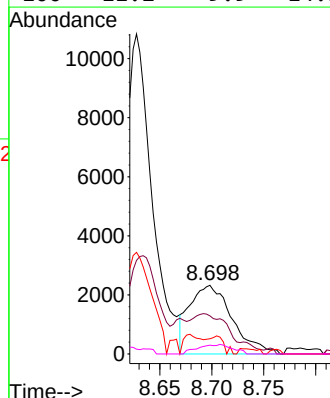
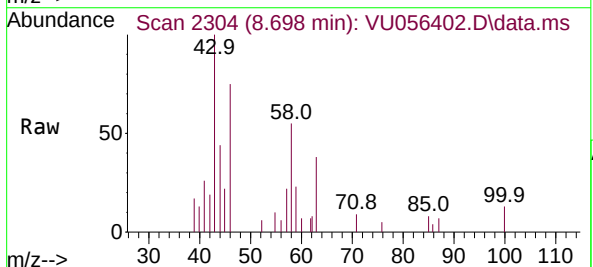
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MSVOA_U
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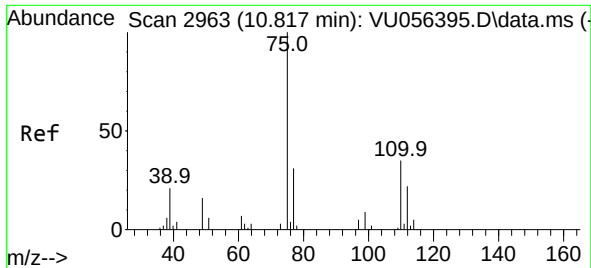
Tgt Ion: 63 Resp: 12007
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.824 ug/L
RT: 8.698 min Scan# 2304
Delta R.T. 0.013 min
Lab File: VU056402.D
Acq: 16 Nov 2023 13:05

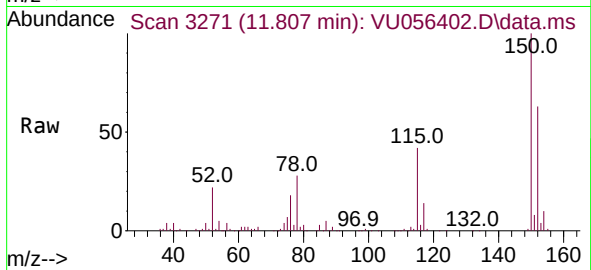
Tgt Ion: 43 Resp: 6655
Ion Ratio Lower Upper
43 100
58 50.7 48.7 73.1
57 8.4 16.8 25.2#
100 11.2 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.466 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056402.D
 Acq: 16 Nov 2023 13:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16070
 Ion Ratio Lower Upper
 75 100
 110 3.2 30.4 45.6#
 77 34.7 27.0 40.6

