

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057361.D
 Acq On : 29 Dec 2023 10:38
 Operator : MD/SY
 Sample : VU1229WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 23:02:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 29 23:01:57 2023
 Response via : Initial Calibration

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

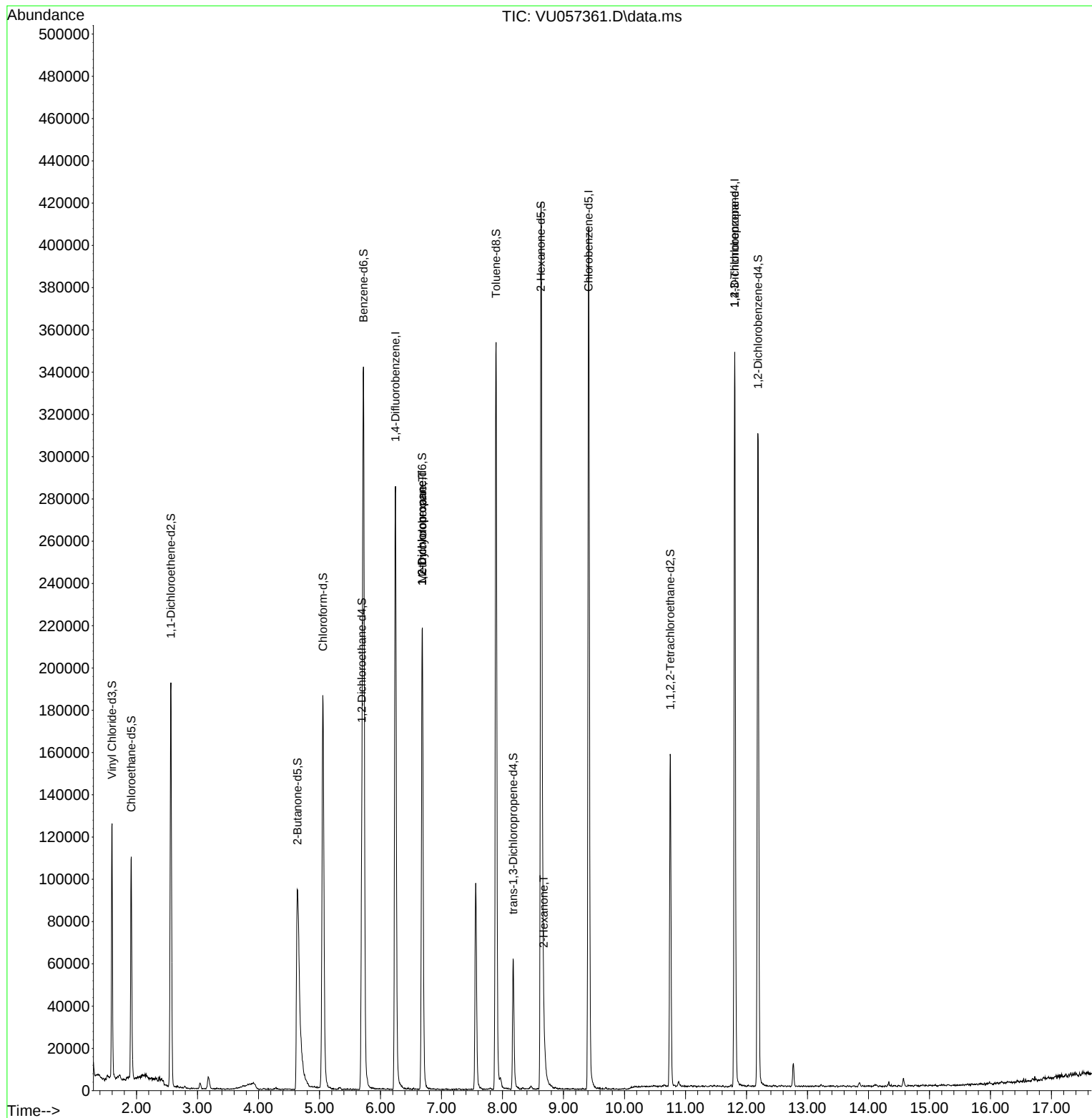
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	230534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87687	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87799	4.430	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.914	69	80912	5.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.563	65	36704	4.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.637	46	209209	46.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.220%
24) Chloroform-d	5.055	84	175425	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.695	65	90404	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	319277	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.682	67	107873	5.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	244438	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	37798	4.568	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.631	63	141665	37.804	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	79968	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	81211	5.086	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	26105	1.128	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12432	0.672	ug/L #	90
48) 2-Hexanone	8.676	43	6386	0.919	ug/L #	45
61) 1,2,3-Trichloropropane	11.807	75	11403	1.245	ug/L #	67

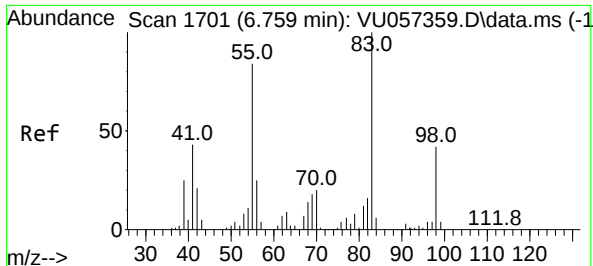
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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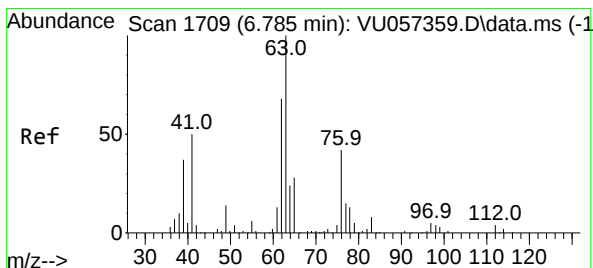
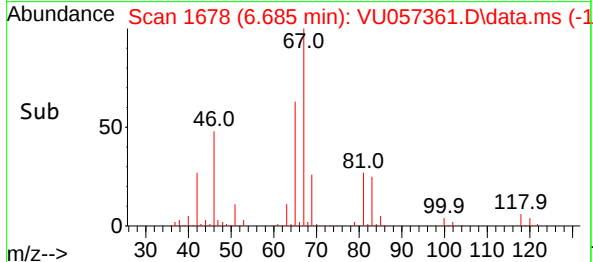
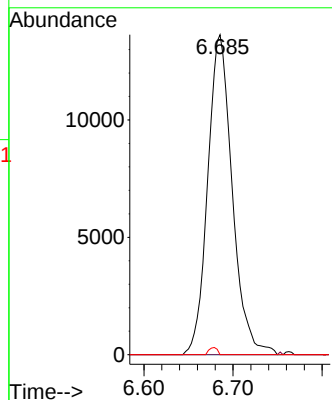
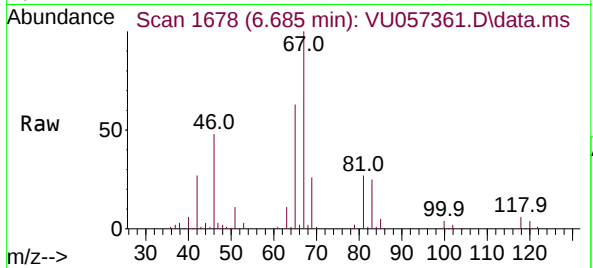




#35
Methylcyclohexane
Concen: 1.128 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057361.D
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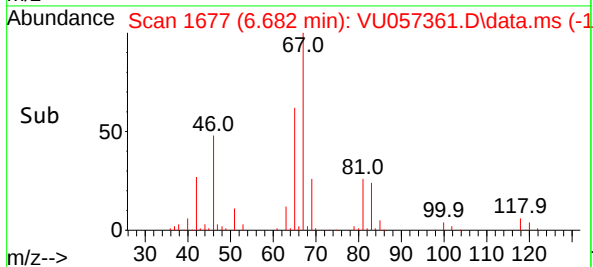
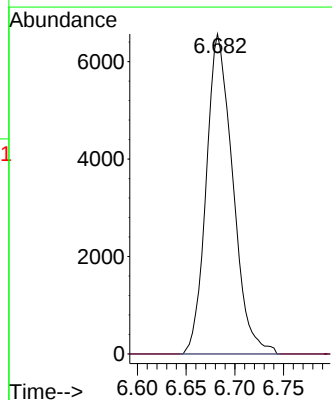
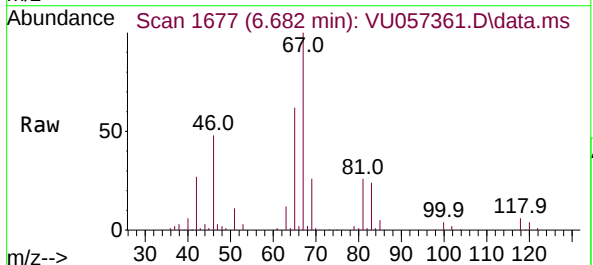
Instrument :
MSVOA_U
ClientSampleId :

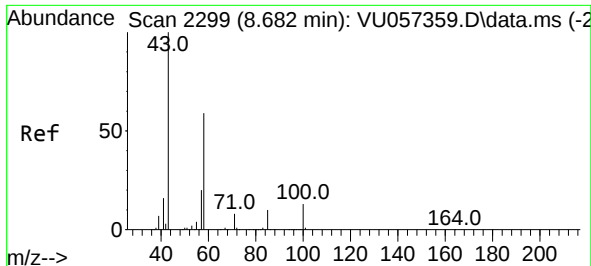
Tgt Ion: 83 Resp: 26105
Ion Ratio Lower Upper
83 100
55 0.1 65.4 98.2#
98 0.7 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057361.D
Acq: 29 Dec 2023 10:38

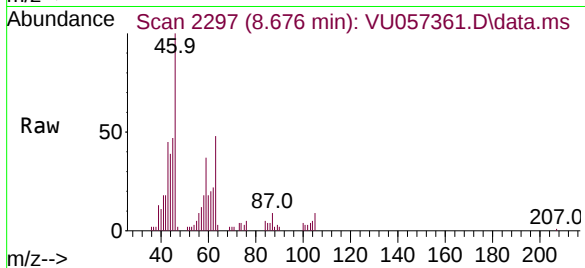
Tgt Ion: 63 Resp: 12432
Ion Ratio Lower Upper
63 100
112 0.2 2.9 4.3#



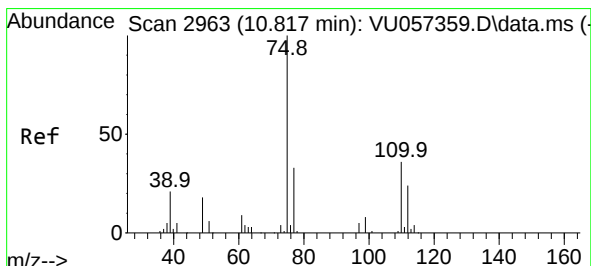
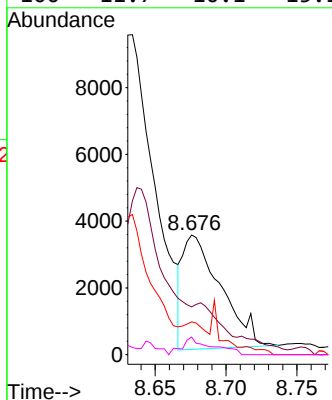
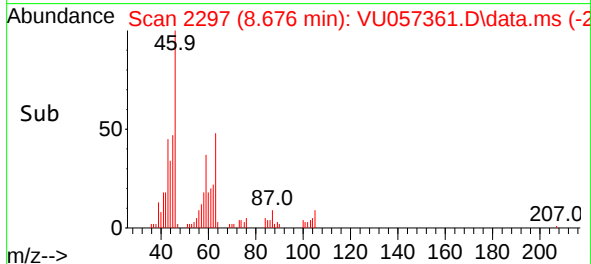


#48
2-Hexanone
Concen: 0.919 ug/L
RT: 8.676 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU057361.D
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Instrument :
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ClientSampleId :



Tgt Ion: 43	Resp: 6386
Ion Ratio	Lower Upper
43 100	
58 0.0	48.4 72.6#
57 13.2	17.4 26.2#
100 11.7	10.1 15.1



#61
1,2,3-Trichloropropane
Concen: 1.245 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057361.D
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Tgt Ion: 75	Resp: 11403
Ion Ratio	Lower Upper
75 100	
110 2.3	29.0 43.6#
77 34.2	25.4 38.2

