

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057360.D
 Acq On : 29 Dec 2023 10:14
 Operator : MD/SY
 Sample : VU1229WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 23:02:36 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)

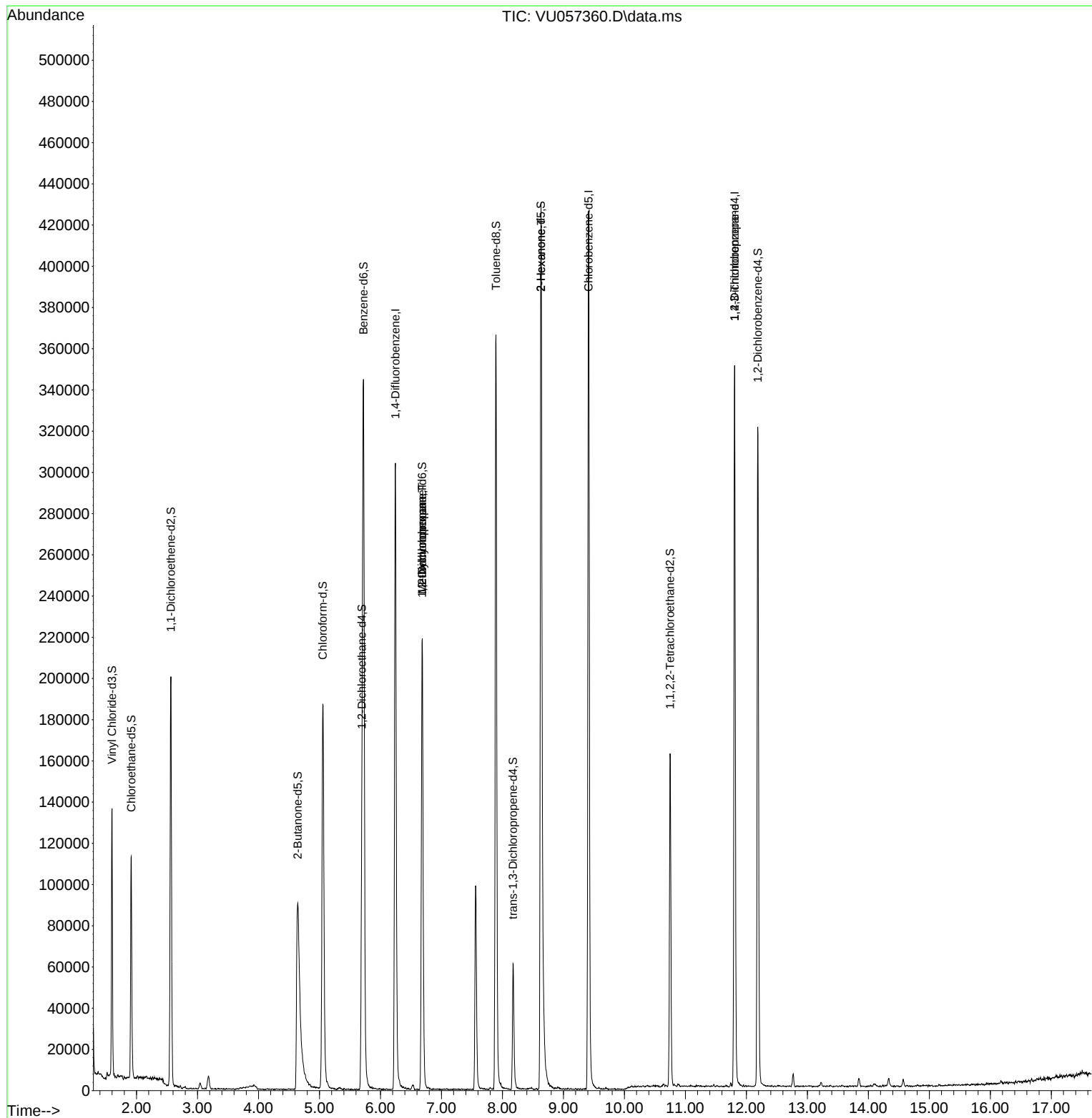
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	240052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	245920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	94878	4.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.914	69	84560	5.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.563	65	38225	4.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.644	46	215970	46.206	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.420%
24) Chloroform-d	5.055	84	179870	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	90016	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.721	84	328250	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.685	67	108776	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.894	98	245613	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	36539	4.146	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.631	63	148302	37.149	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82362	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	84214	5.067	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
35) Methylcyclohexane	6.685	83	24625	0.999	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11326	0.575	ug/L #	90
48) 2-Hexanone	8.634	43	21310	2.878	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	12181	1.278	ug/L #	68

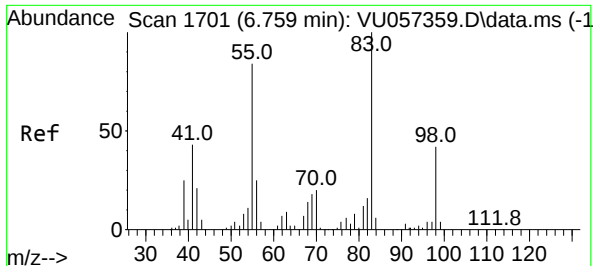
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.999 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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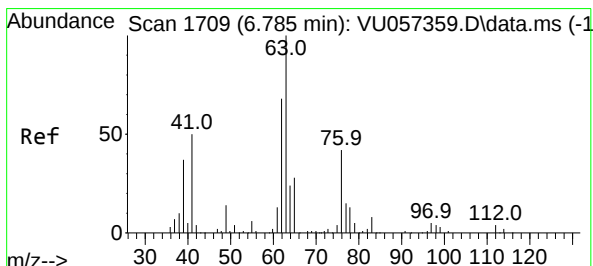
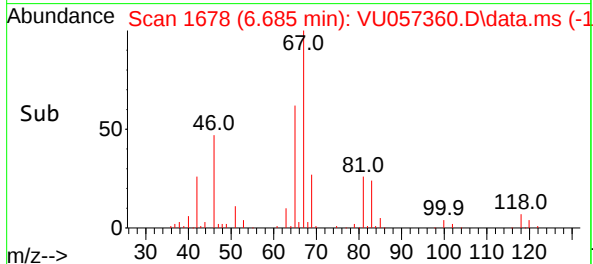
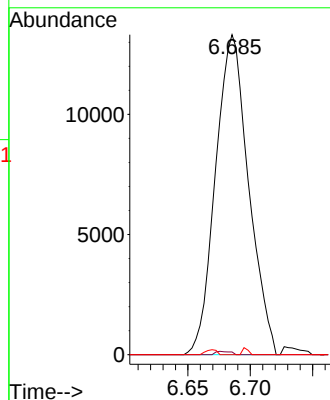
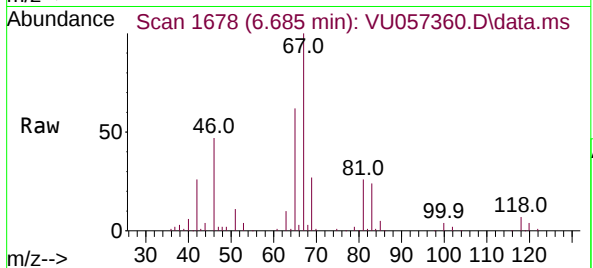
Acq: 29 Dec 2023 10:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 24625
Ion Ratio	Lower Upper
83 100	
55 0.0	65.4 98.2#
98 0.4	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.575 ug/L

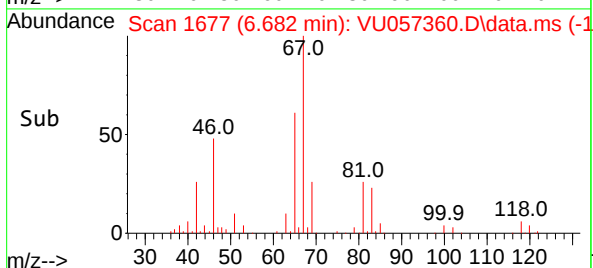
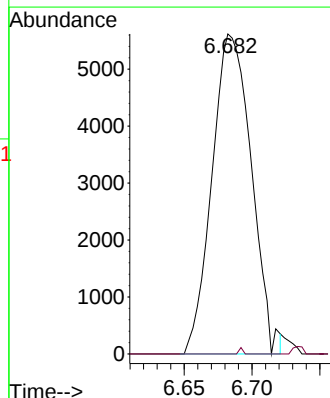
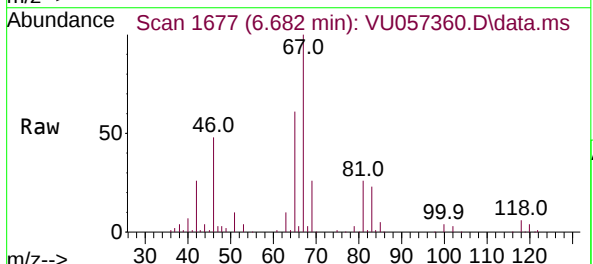
RT: 6.682 min Scan# 1677

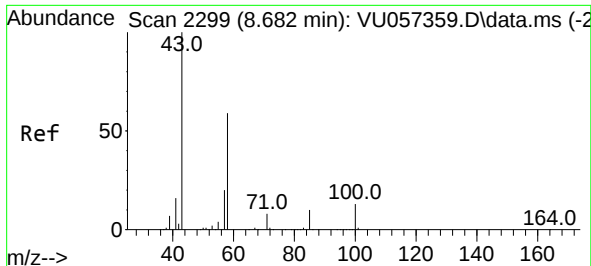
Delta R.T. -0.103 min

Lab File: VU057360.D

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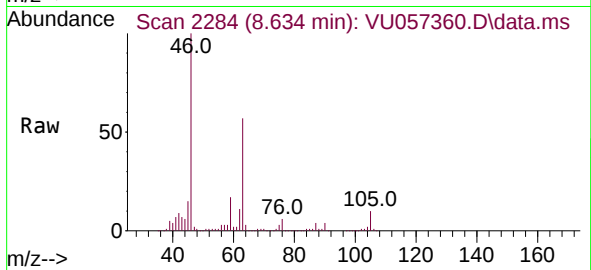
Tgt Ion: 63	Resp: 11326
Ion Ratio	Lower Upper
63 100	
112 0.2	2.9 4.3#



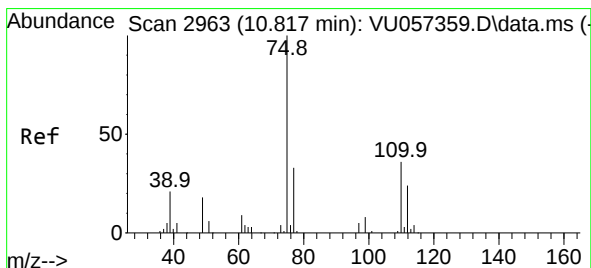
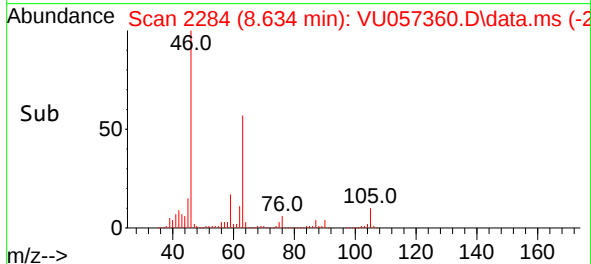
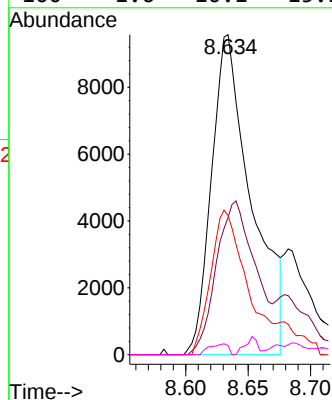


#48
2-Hexanone
Concen: 2.878 ug/L
RT: 8.634 min Scan# 21310
Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 21310
Ion Ratio Lower Upper
43 100
58 47.1 48.4 72.6#
57 41.1 17.4 26.2#
100 1.6 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.278 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057360.D
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Tgt Ion: 75 Resp: 12181
Ion Ratio Lower Upper
75 100
110 2.1 29.0 43.6#
77 30.9 25.4 38.2

