

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045951.D
 Acq On : 23 Nov 2021 13:20
 Operator : SY/MD
 Sample : M4755-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Quant Time: Nov 24 00:31:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

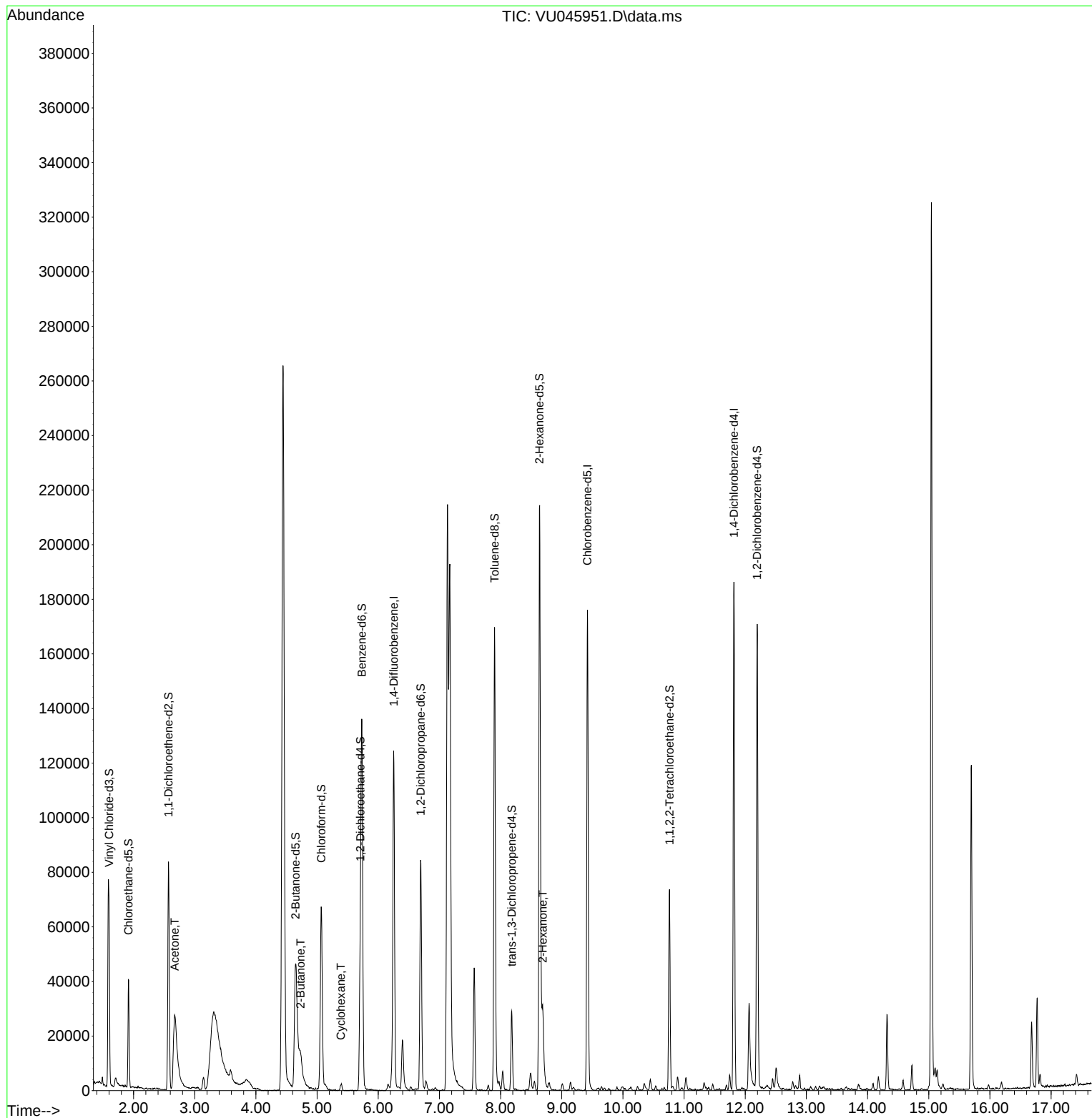
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101013	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	100372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	49921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38049	4.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.916	69	28779	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.571	65	15626	4.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.649	46	109028	50.835	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.680%
24) Chloroform-d	5.070	84	62363	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.706	65	36133	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.732	84	128706	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.694	67	39953	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.902	98	116402	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.182	79	15979	4.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.636	63	82566	51.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.740%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36591	4.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	43018	5.019	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds					Qvalue	
13) Acetone	2.671	43	81391	64.476	ug/L	99
21) 2-Butanone	4.729	43	17737	8.351	ug/L	89
30) Cyclohexane	5.391	56	1408	0.130	ug/L #	87
48) 2-Hexanone	8.690	43	15292	4.378	ug/L #	95

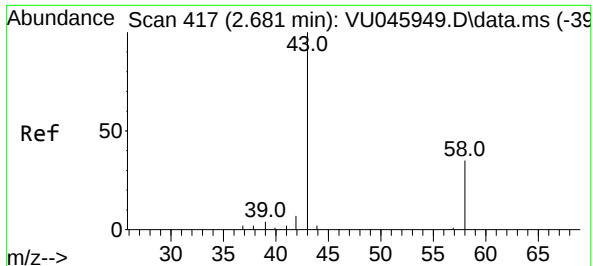
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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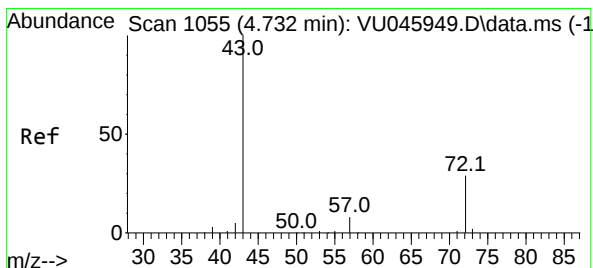
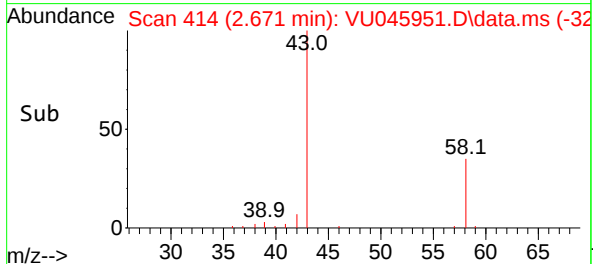
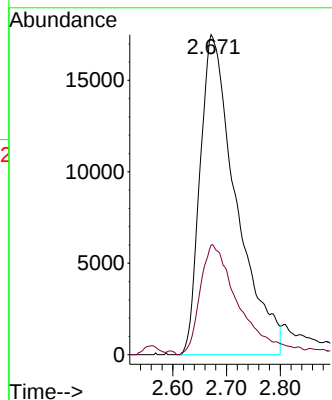
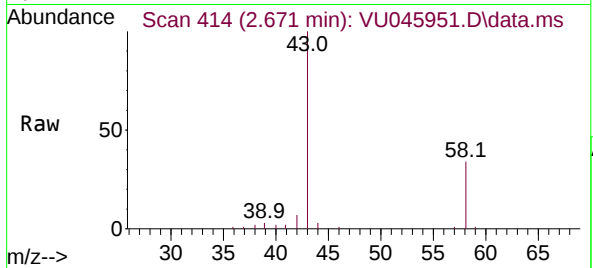




#13
Acetone
Concen: 64.476 ug/L
RT: 2.671 min Scan# 41
Delta R.T. -0.010 min
Lab File: VU045951.D
Acq: 23 Nov 2021 13:20

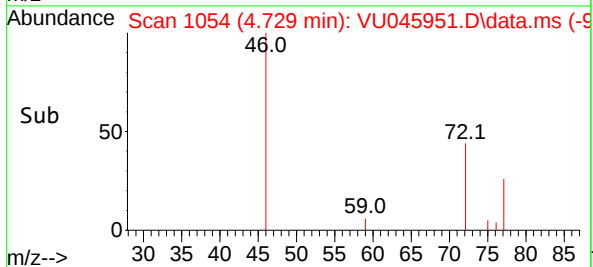
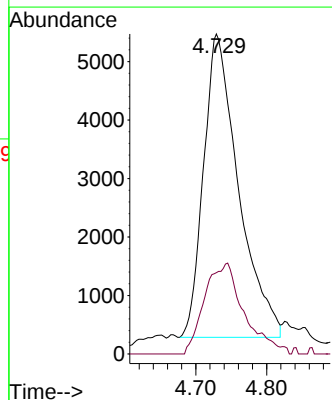
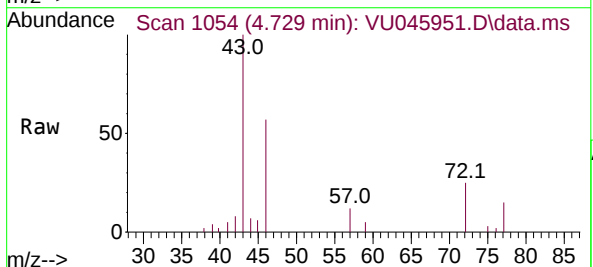
Instrument :
MSVOA_U
ClientSampleId :
C0AY5

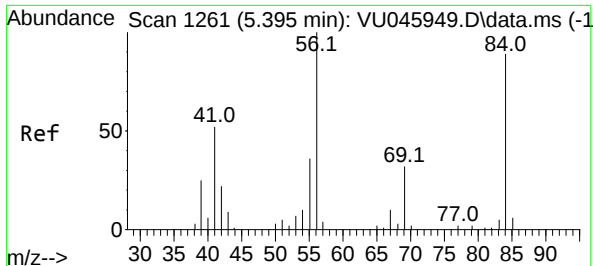
Tgt Ion: 43 Resp: 81391
Ion Ratio Lower Upper
43 100
58 36.6 0.0 71.6



#21
2-Butanone
Concen: 8.351 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.003 min
Lab File: VU045951.D
Acq: 23 Nov 2021 13:20

Tgt Ion: 43 Resp: 17737
Ion Ratio Lower Upper
43 100
72 33.8 14.1 42.3

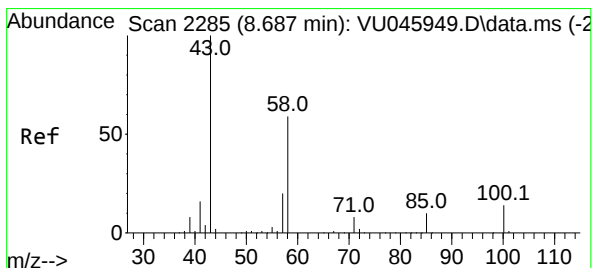
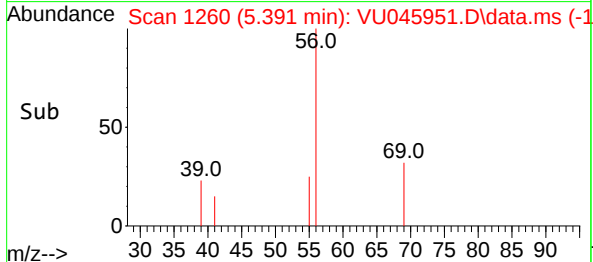
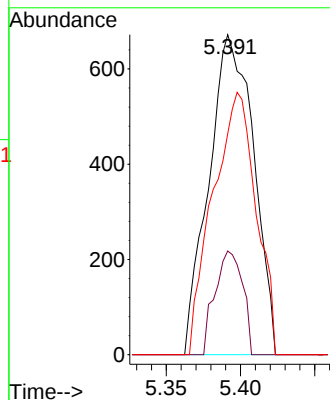
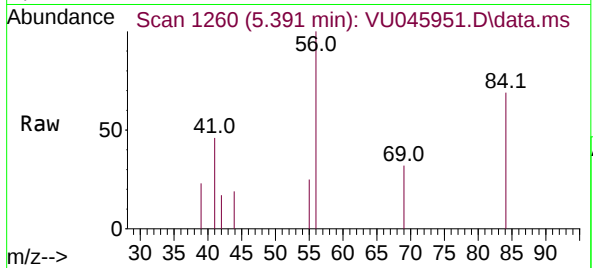




#30
Cyclohexane
Concen: 0.130 ug/L
RT: 5.391 min Scan# 11
Delta R.T. -0.003 min
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Instrument :
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ClientSampleId :
C0AY5

Tgt Ion: 56 Resp: 1408
Ion Ratio Lower Upper
56 100
69 19.9 24.7 37.1#
84 79.2 71.8 107.6



#48
2-Hexanone
Concen: 4.378 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU045951.D
Acq: 23 Nov 2021 13:20

Tgt Ion: 43 Resp: 15292
Ion Ratio Lower Upper
43 100
58 57.6 46.7 70.1
57 12.1 16.3 24.5#
100 11.6 10.5 15.7

