

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052978.D
 Acq On : 06 Feb 2023 14:16
 Operator : JC/MD
 Sample : 01444-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM05

Quant Time: Feb 07 01:06:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

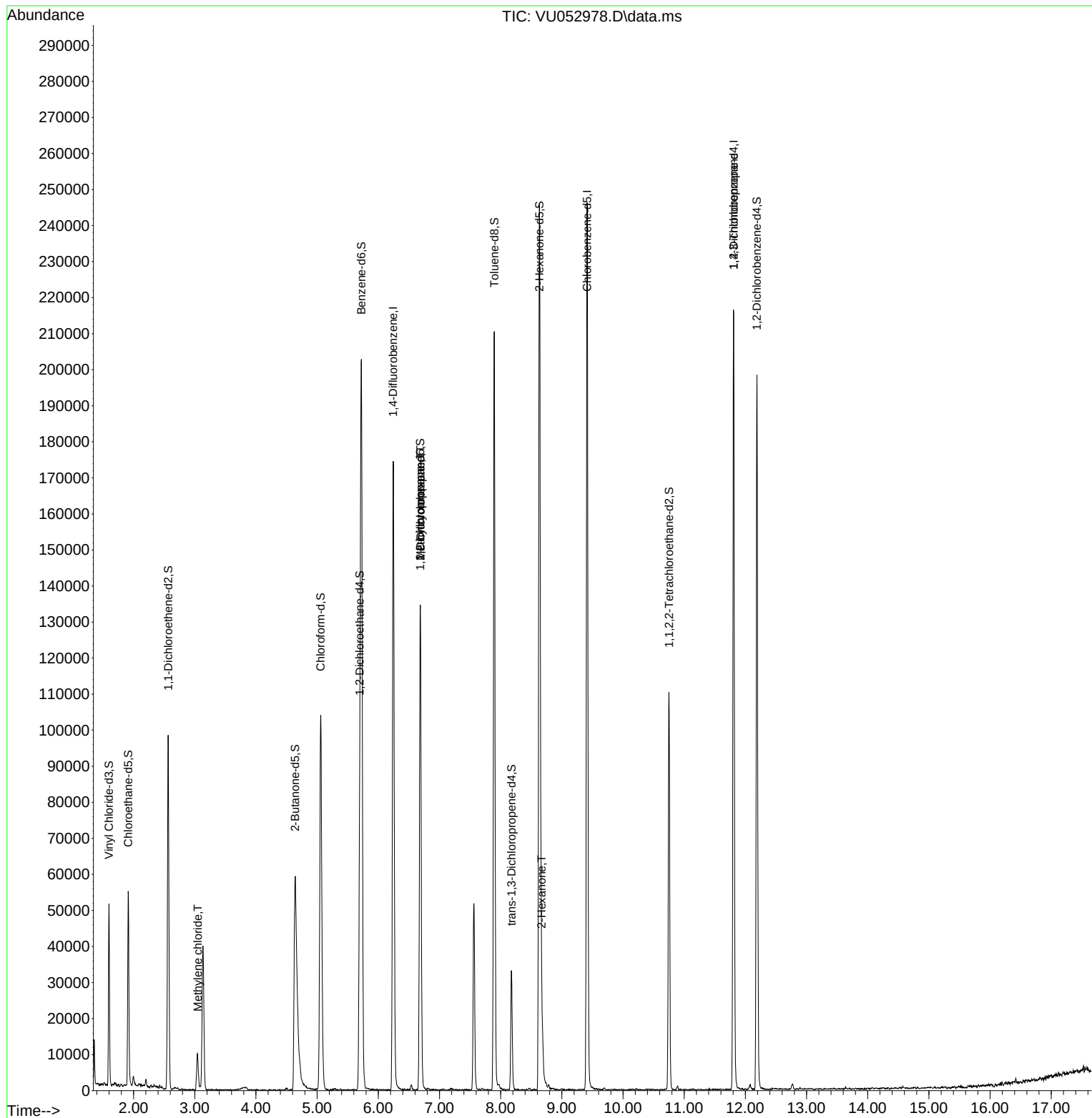
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	144377	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	143604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37056	2.921	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.912	69	41477	4.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.565	65	18371	3.289	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.642	46	118383	34.906	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.820%
24) Chloroform-d	5.057	84	100434	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.697	65	55966	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.723	84	199182	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.684	67	65917	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.896	98	145007	3.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.176	79	21151	3.667	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.632	63	82751	34.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.080%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	55598	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	56355	5.087	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	5658	0.340	ug/L	76
35) Methylcyclohexane	6.687	83	15410	0.694	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	7211	0.473	ug/L #	89
48) 2-Hexanone	8.671	43	5687	0.890	ug/L #	47
61) 1,2,3-Trichloropropane	11.809	75	7192	1.017	ug/L #	69

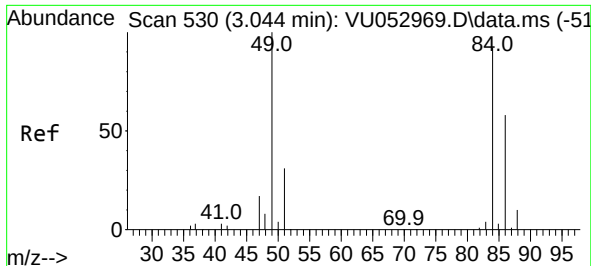
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Feb 05 21:58:05 2023
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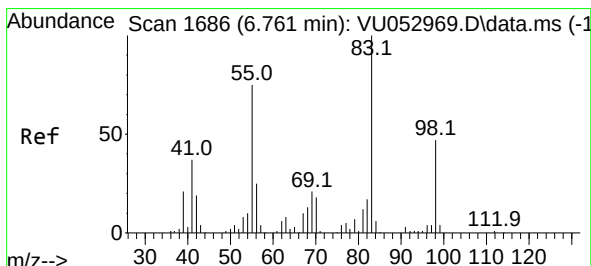
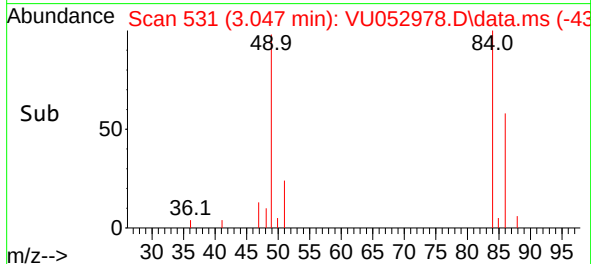
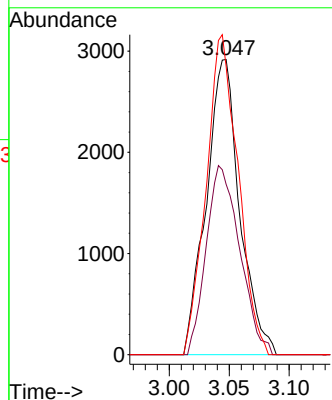
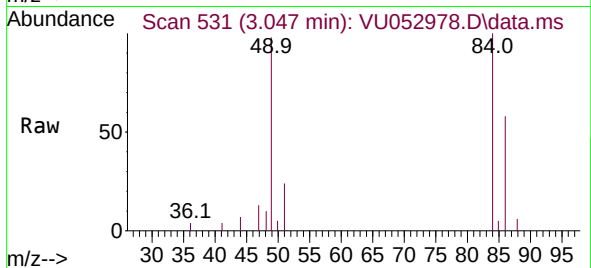




#16
Methylene chloride
Concen: 0.340 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU052978.D
Acq: 06 Feb 2023 14:16

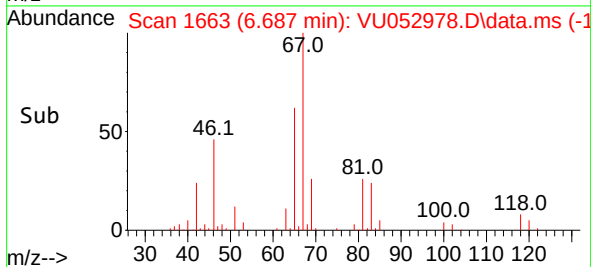
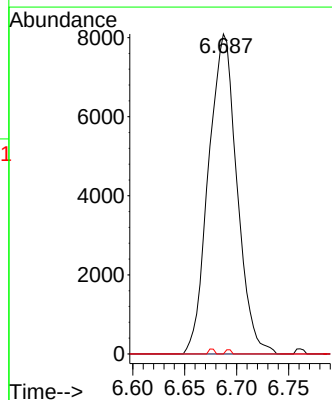
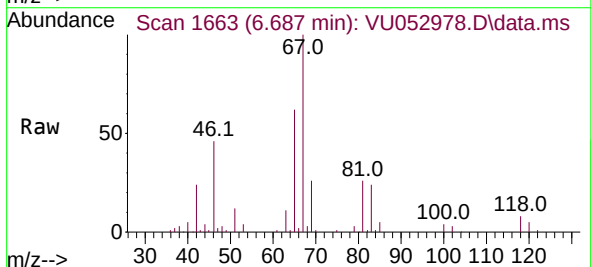
Instrument :
MSVOA_U
ClientSampleId :
COM05

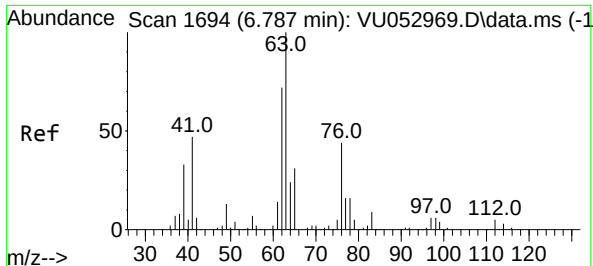
Tgt Ion: 84 Resp: 5658
Ion Ratio Lower Upper
84 100
86 57.7 45.6 84.6
49 97.7 94.8 176.0



#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052978.D
Acq: 06 Feb 2023 14:16

Tgt Ion: 83 Resp: 15410
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 0.3 37.1 55.7#





#37

1,2-Dichloropropane

Concen: 0.473 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052978.D

Acq: 06 Feb 2023 14:16

Instrument :

MSVOA_U

ClientSampleId :

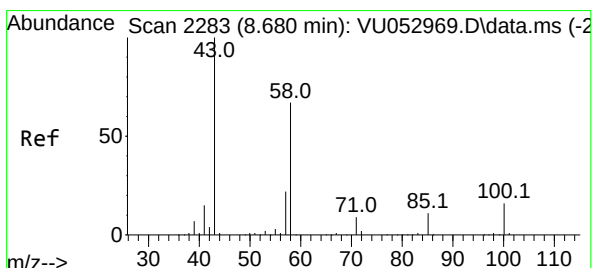
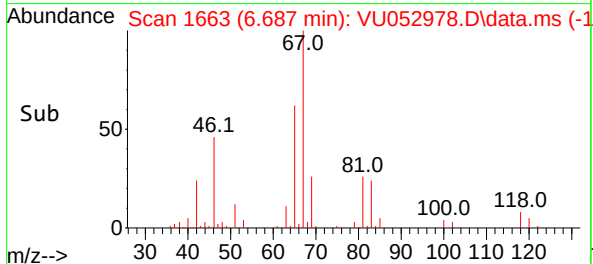
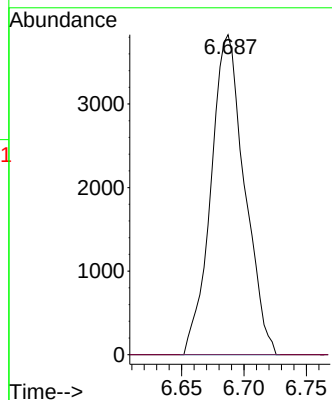
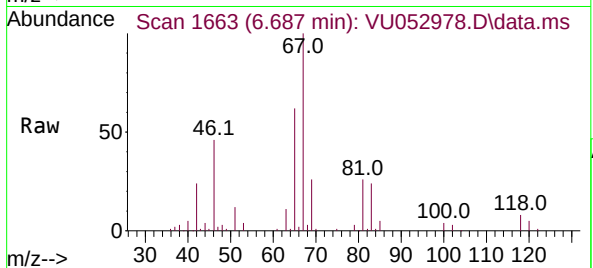
COM05

Tgt Ion: 63 Resp: 7211

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#48

2-Hexanone

Concen: 0.890 ug/L

RT: 8.671 min Scan# 2280

Delta R.T. -0.010 min

Lab File: VU052978.D

Acq: 06 Feb 2023 14:16

Tgt Ion: 43 Resp: 5687

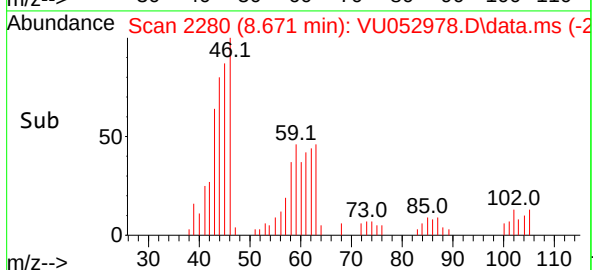
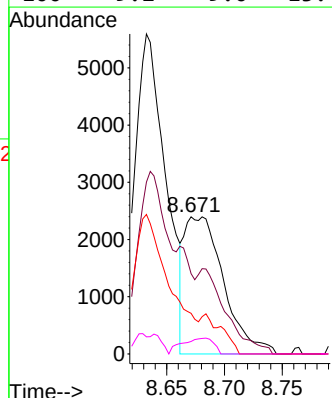
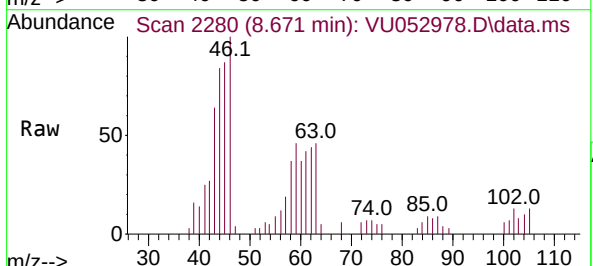
Ion Ratio Lower Upper

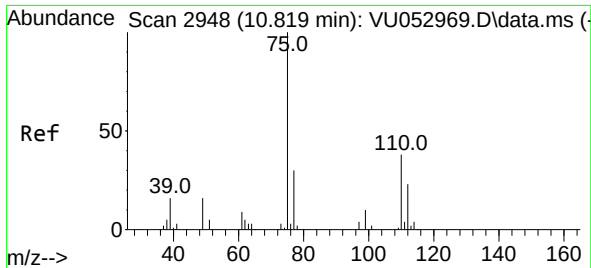
43 100

58 0.0 45.1 67.7#

57 15.2 15.1 22.7

100 9.2 9.0 13.4





#61
 1,2,3-Trichloropropane
 Concen: 1.017 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052978.D
 Acq: 06 Feb 2023 14:16

Instrument :
 MSVOA_U
 ClientSampleId :
 COM05

Tgt Ion: 75 Resp: 7192
 Ion Ratio Lower Upper
 75 100
 110 2.2 27.2 40.8#
 77 28.0 24.0 36.0

