

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054586.D
 Acq On : 19 Jun 2023 11:04
 Operator : MD/SY
 Sample : 03258-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:51:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

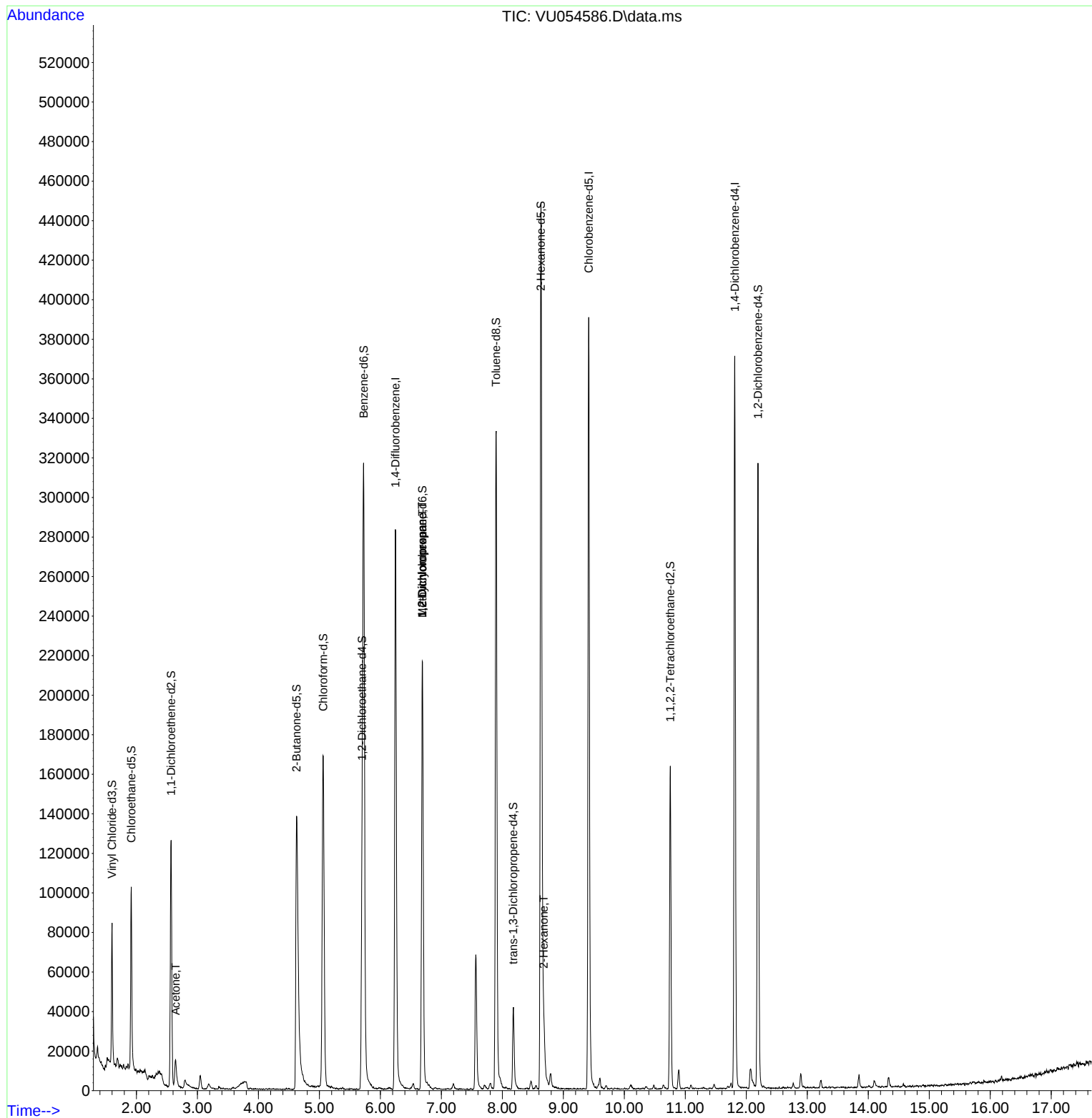
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	234566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	225055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	101527	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	52457	3.514	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.914	69	70089	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.567	65	24178	3.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.624	46	234630	55.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.800%
24) Chloroform-d	5.062	84	161287	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.698	65	82075	5.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.724	84	298978	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.689	67	107988	5.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.898	98	232281	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	26161	3.601	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.631	63	151408	49.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83745	5.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	86278	5.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	20102	5.080	ug/L	97
35) Methylcyclohexane	6.689	83	24203	0.749	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11290	0.516	ug/L #	90
48) 2-Hexanone	8.679	43	12873	1.480	ug/L #	44

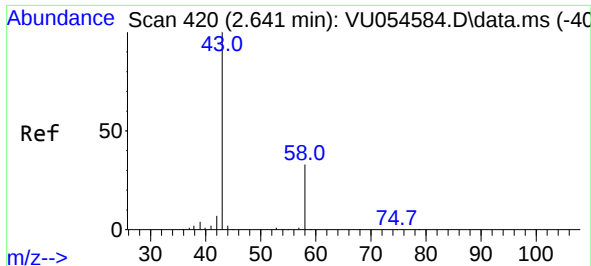
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.080 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU054586.D

Acq: 19 Jun 2023 11:04

Instrument :

MSVOA_U

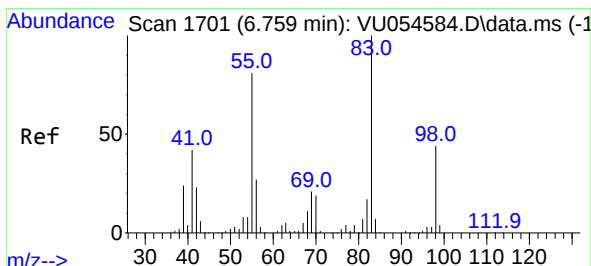
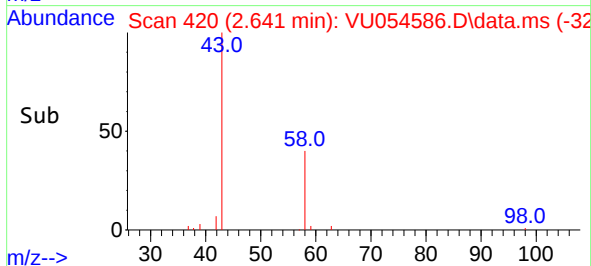
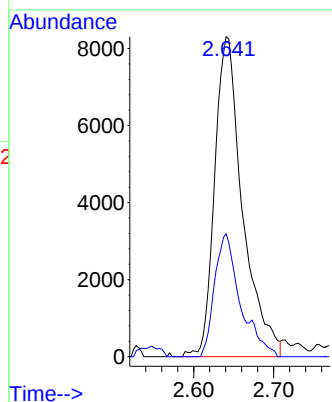
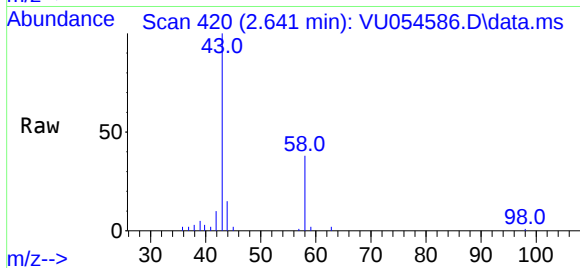
ClientSampleId :

Tgt Ion: 43 Resp: 20102

Ion Ratio Lower Upper

43 100

58 35.5 0.0 67.2



#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054586.D

Acq: 19 Jun 2023 11:04

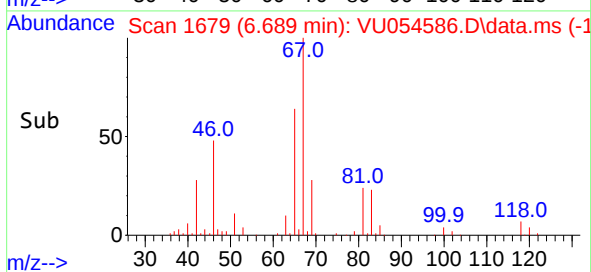
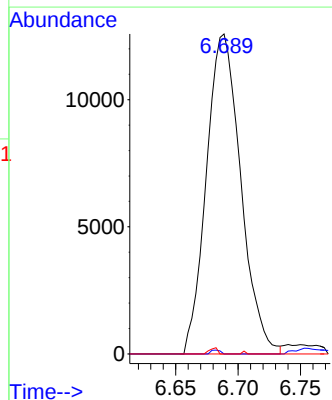
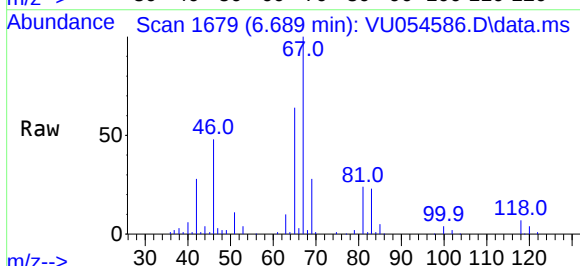
Tgt Ion: 83 Resp: 24203

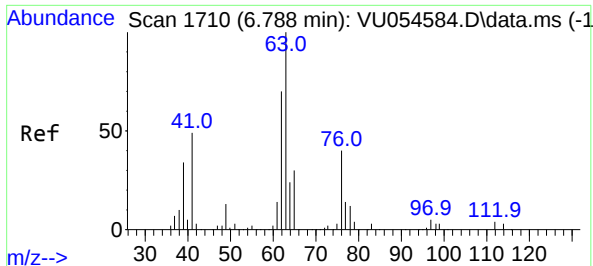
Ion Ratio Lower Upper

83 100

55 0.3 67.1 100.7#

98 0.4 35.1 52.7#

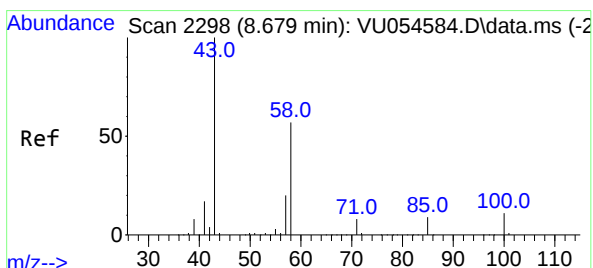
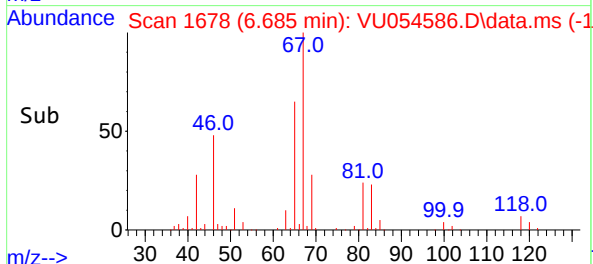
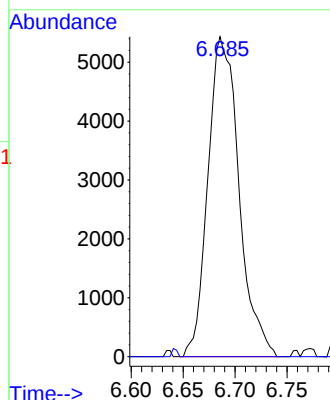
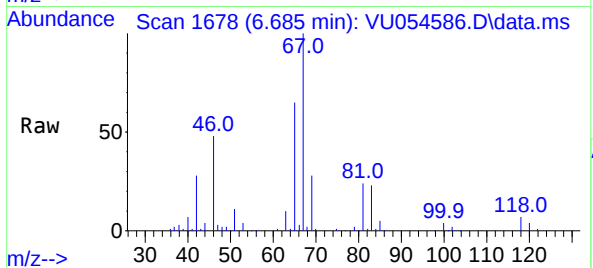




#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU054586.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11290
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



#48
2-Hexanone
Concen: 1.480 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU054586.D
Acq: 19 Jun 2023 11:04

Tgt Ion: 43 Resp: 12873
Ion Ratio Lower Upper
43 100
58 0.0 45.2 67.8#
57 12.7 15.8 23.6#
100 4.1 8.7 13.1#

