

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054430.D
 Acq On : 07 Jun 2023 22:59
 Operator : MD/SY
 Sample : 03075-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 01:25:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

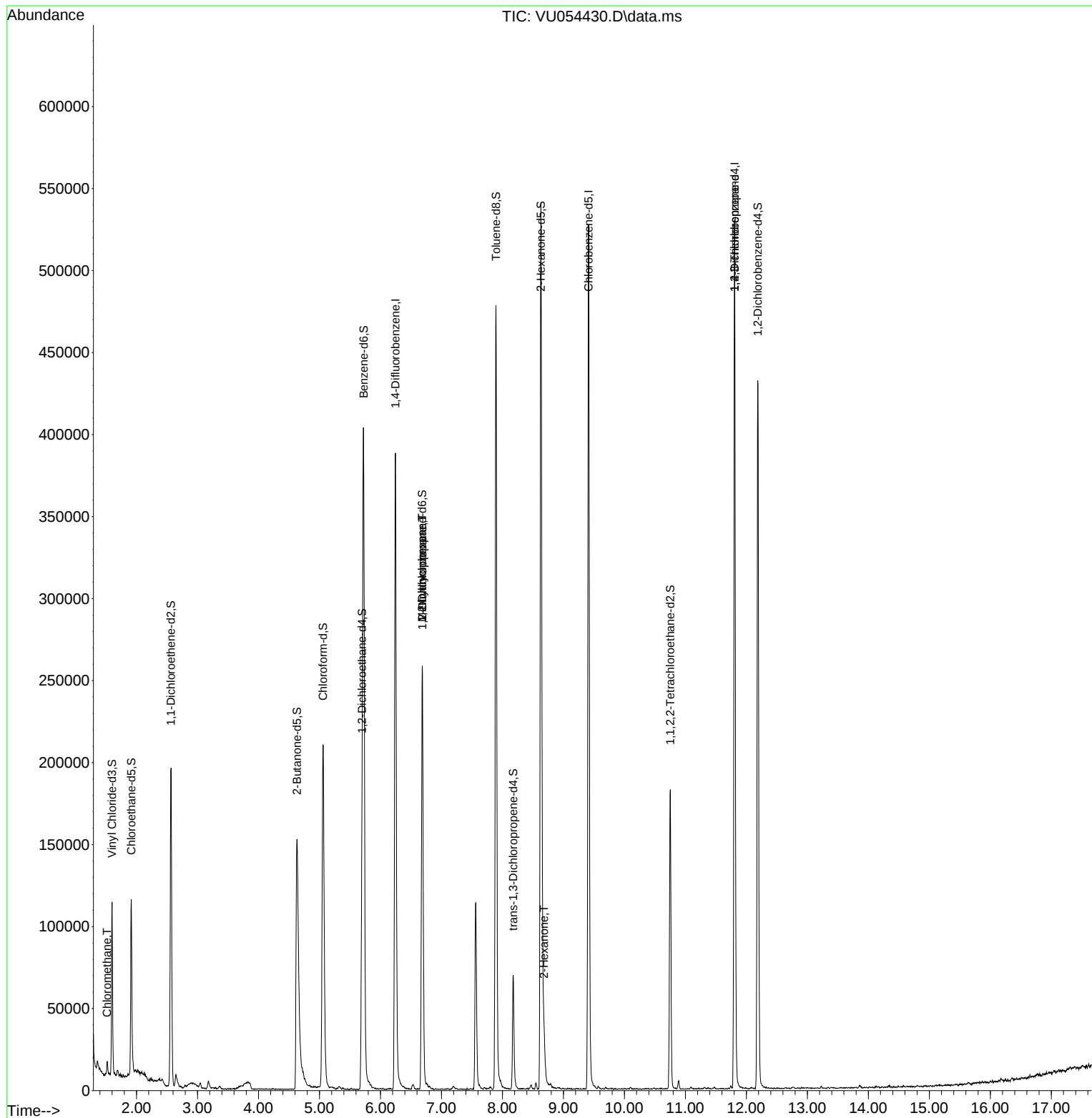
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	318213	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	298835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	142185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	81690	4.034	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.914	69	81700	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.563	65	37254	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.631	46	284094	49.895	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.780%
24) Chloroform-d	5.058	84	188794	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.698	65	97774	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.724	84	379356	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.685	67	131482	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.894	98	326823	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	41090	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.631	63	182546	45.102	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96834	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	120982	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	5269	0.154	ug/L	92
35) Methylcyclohexane	6.685	83	28475	0.663	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	13088	0.451	ug/L #	89
48) 2-Hexanone	8.682	43	14578	1.263	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	19106	1.330	ug/L #	69

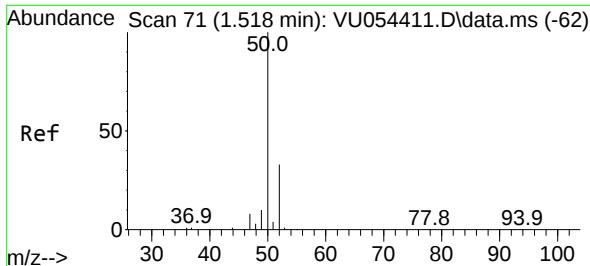
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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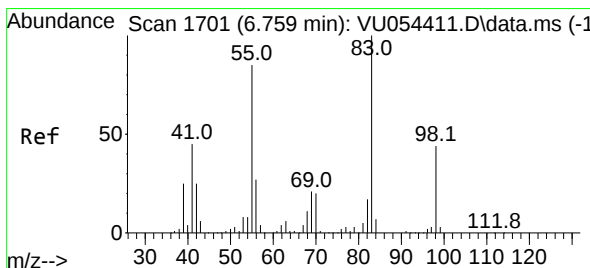
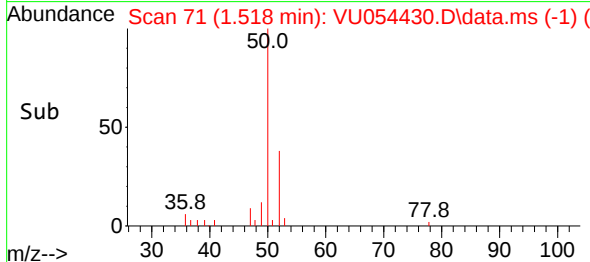
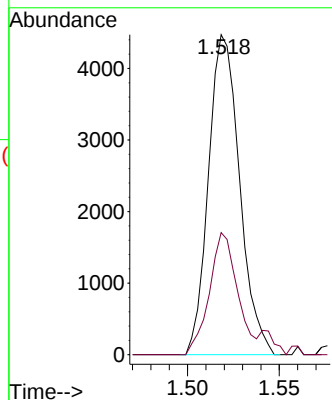
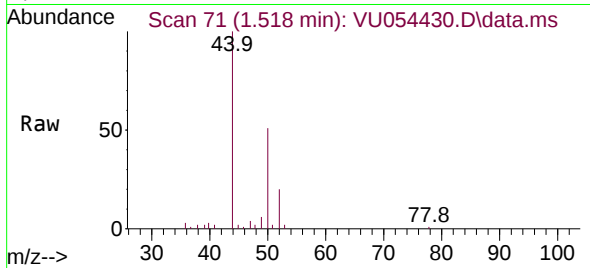




#3
Chloromethane
Concen: 0.154 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054430.D
Acq: 07 Jun 2023 22:59

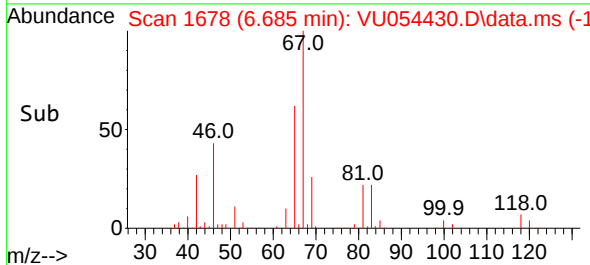
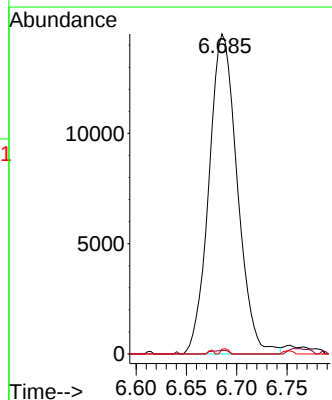
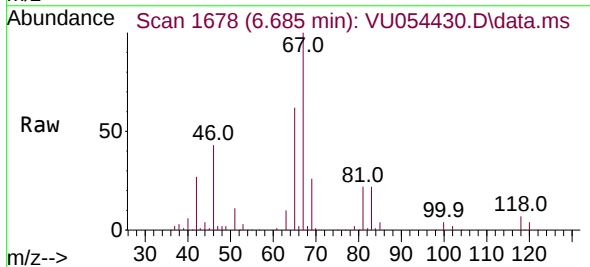
Instrument :
MSVOA_U
ClientSampleId :

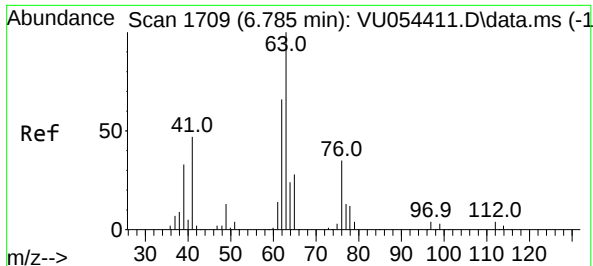
Tgt Ion: 50 Resp: 5269
Ion Ratio Lower Upper
50 100
52 38.1 23.4 43.4



#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054430.D
Acq: 07 Jun 2023 22:59

Tgt Ion: 83 Resp: 28475
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 0.4 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.451 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU054430.D

Acq: 07 Jun 2023 22:59

Instrument :

MSVOA_U

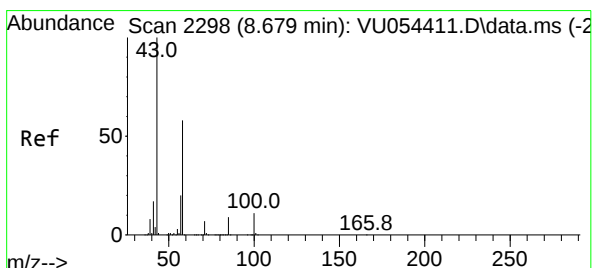
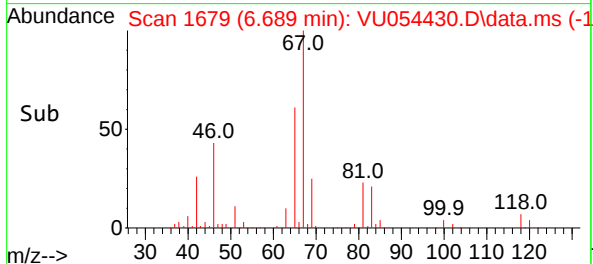
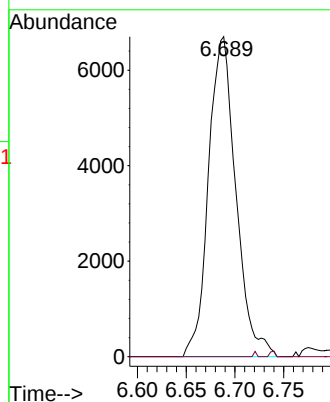
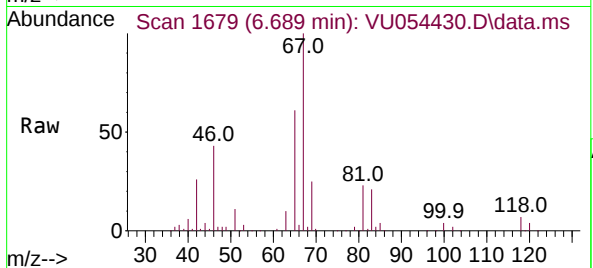
ClientSampleId :

Tgt Ion: 63 Resp: 13088

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



#48

2-Hexanone

Concen: 1.263 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054430.D

Acq: 07 Jun 2023 22:59

Tgt Ion: 43 Resp: 14578

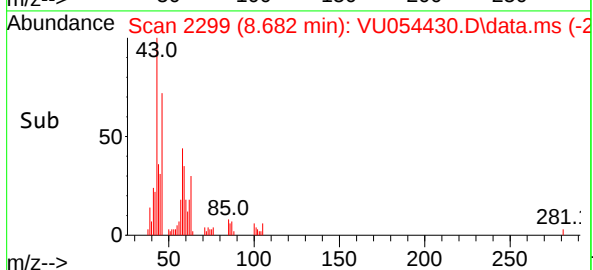
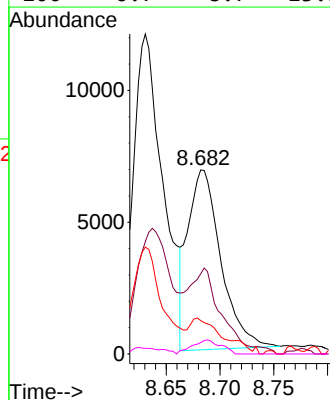
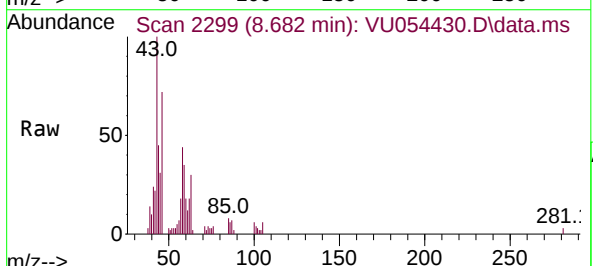
Ion Ratio Lower Upper

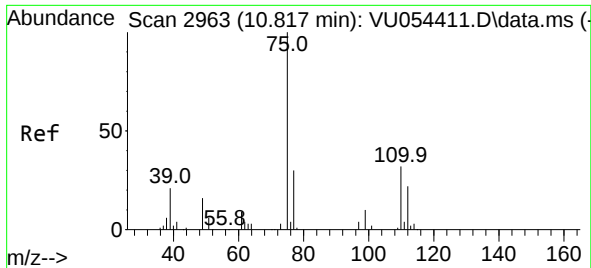
43 100

58 46.5 45.2 67.8

57 20.8 15.8 23.6

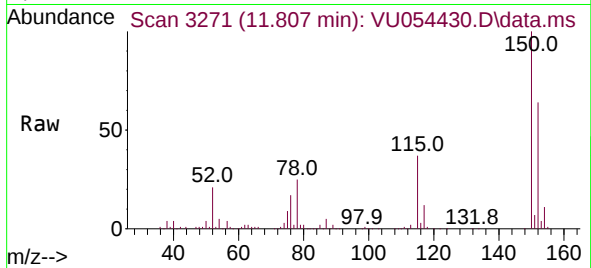
100 6.7 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.330 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054430.D
 Acq: 07 Jun 2023 22:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 19106
 Ion Ratio Lower Upper
 75 100
 110 2.9 28.0 42.0#
 77 29.6 25.4 38.2

