

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054587.D
 Acq On : 19 Jun 2023 11:29
 Operator : MD/SY
 Sample : 03258-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:51:27 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)

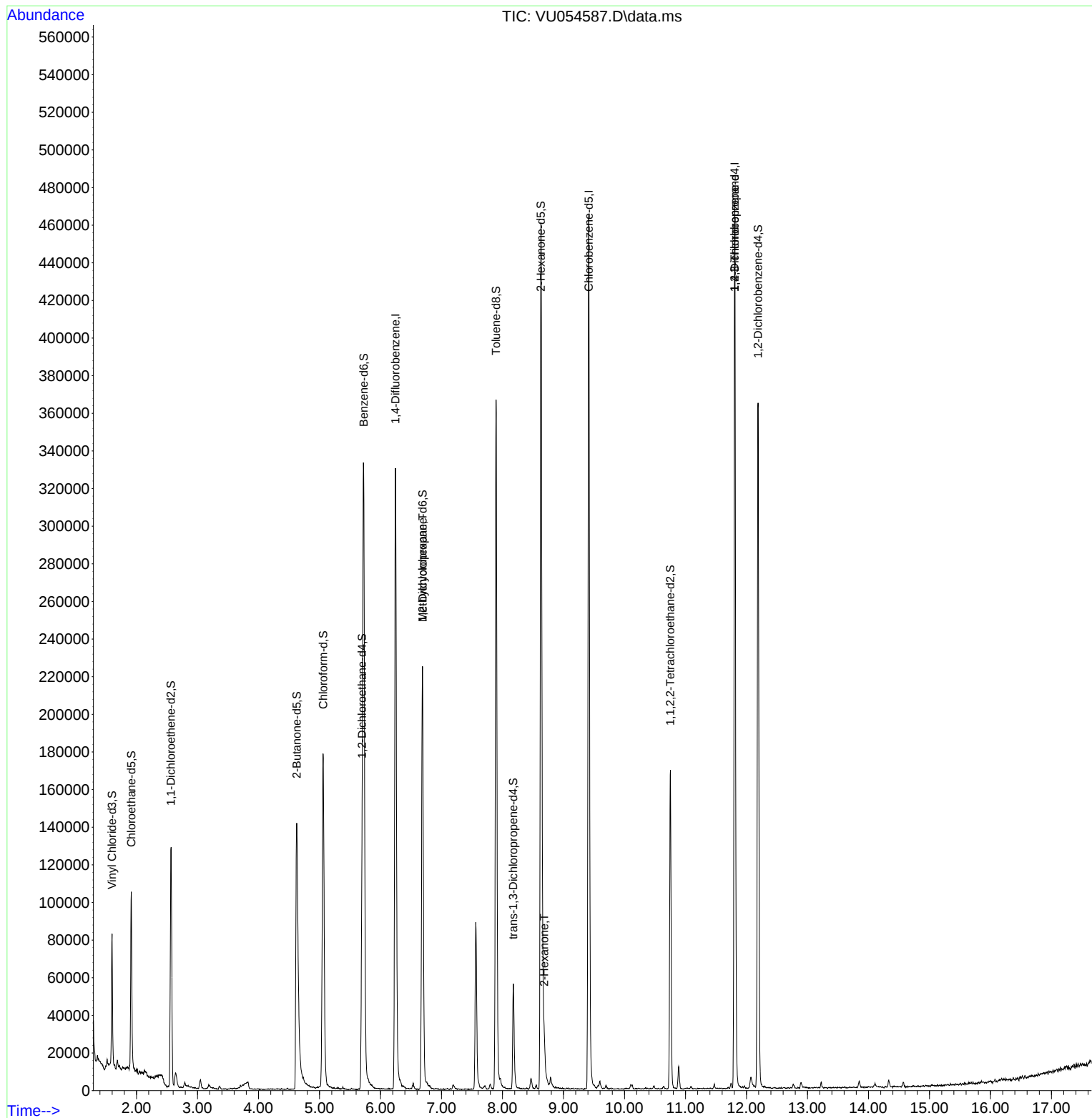
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	271868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129982	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	50786	2.880	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.914	69	70905	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.563	65	24830	3.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	4.628	46	240355	48.484	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.960%
24) Chloroform-d	5.058	84	166689	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.698	65	86368	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.724	84	319401	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.689	67	115532	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.894	98	255138	3.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	33947	3.868	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.631	63	161147	43.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88060	4.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	100643	4.590	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	25686	0.658	ug/L #	16
48) 2-Hexanone	8.685	43	11441	1.089	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	15442	1.176	ug/L #	69

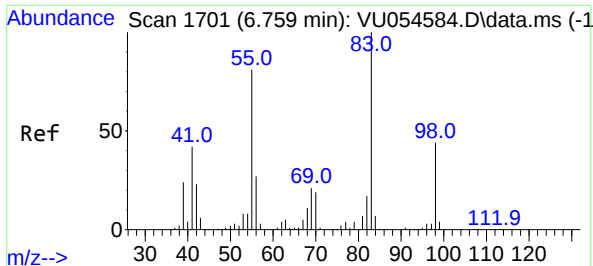
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
Data File : VU054587.D
Acq On : 19 Jun 2023 11:29
Operator : MD/SY
Sample : 03258-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 20 05:51:27 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

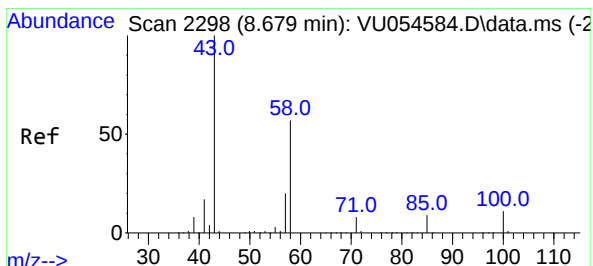
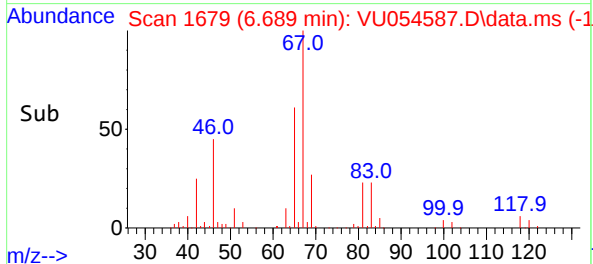
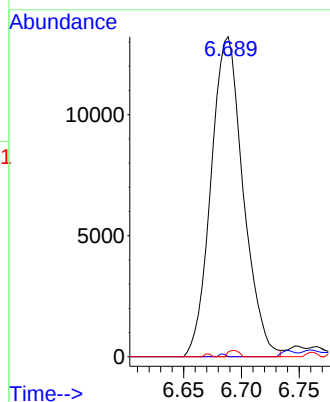
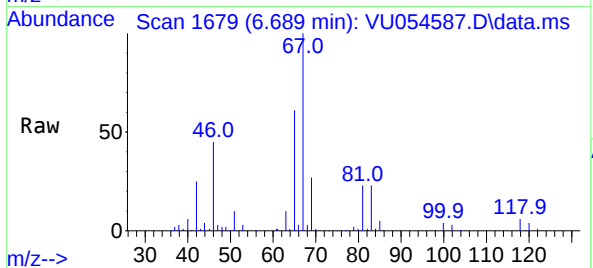




#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU054587.D
Acq: 19 Jun 2023 11:29

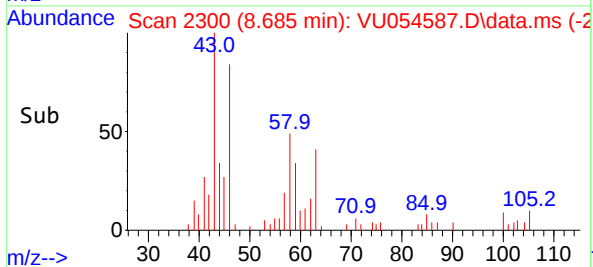
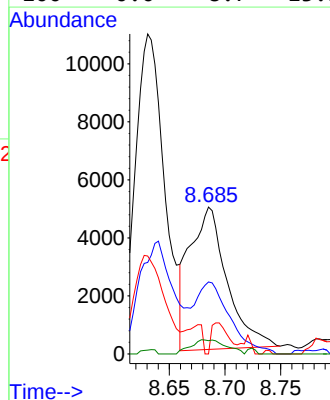
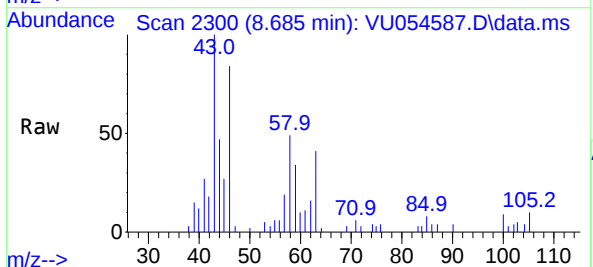
Instrument :
MSVOA_U
ClientSampleId :

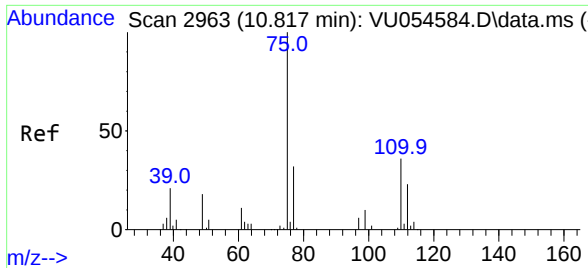
Tgt Ion:	83	Resp:	25686
Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.1	100.7#
98	0.7	35.1	52.7#



#48
2-Hexanone
Concen: 1.089 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU054587.D
Acq: 19 Jun 2023 11:29

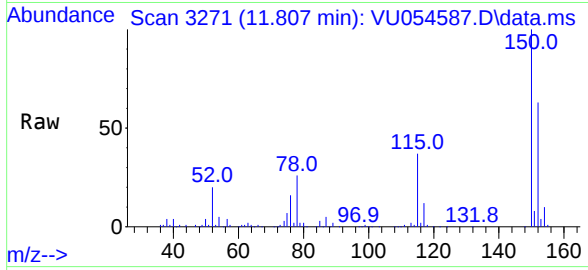
Tgt Ion:	43	Resp:	11441
Ion	Ratio	Lower	Upper
43	100		
58	45.1	45.2	67.8#
57	9.9	15.8	23.6#
100	0.0	8.7	13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.176 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054587.D
 Acq: 19 Jun 2023 11:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15442
 Ion Ratio Lower Upper
 75 100
 110 3.4 28.0 42.0#
 77 35.3 25.4 38.2

