

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054459.D
 Acq On : 09 Jun 2023 13:45
 Operator : MD/SY
 Sample : 03105-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 01:00:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

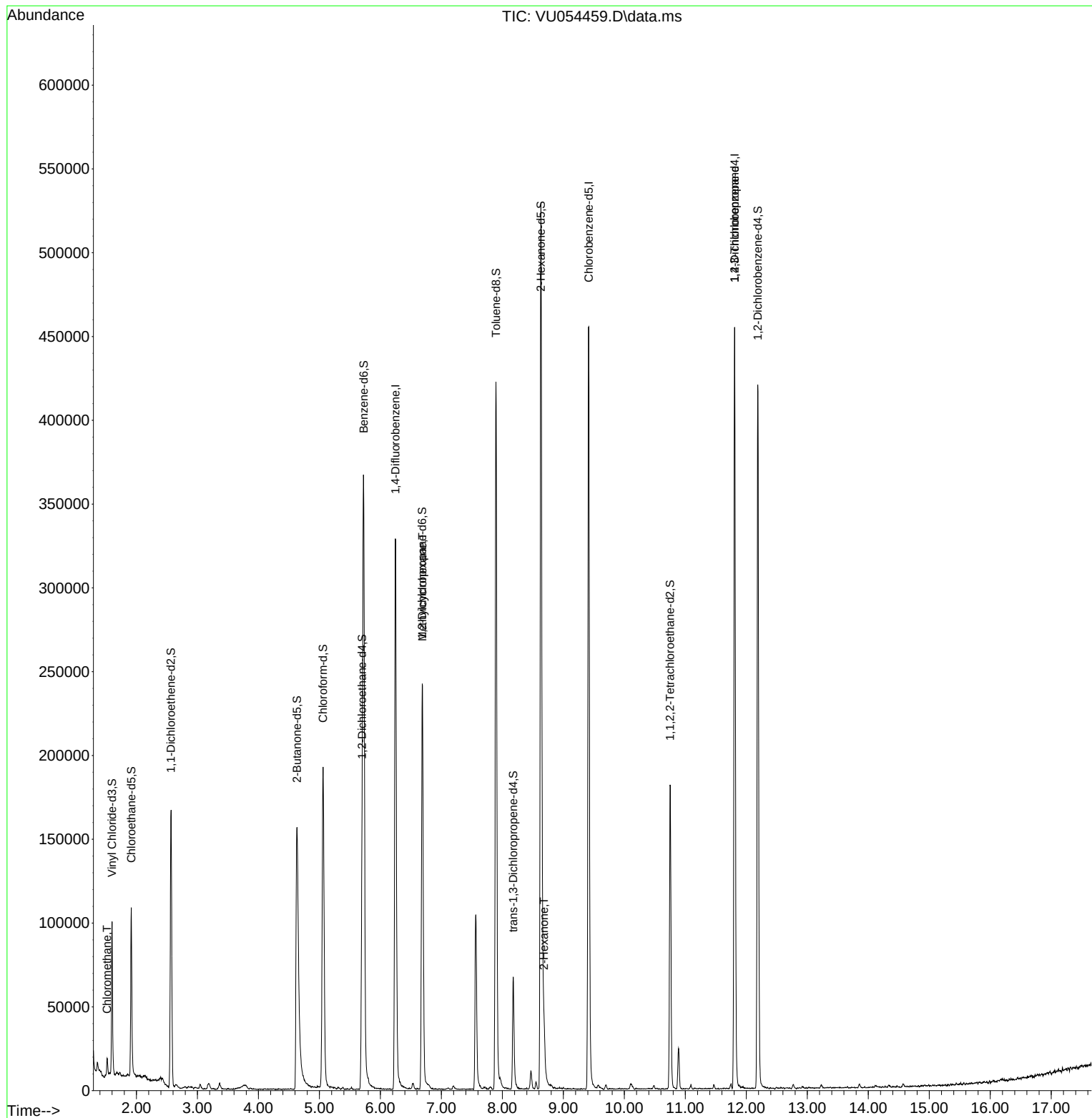
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276115	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68281	3.886	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.914	69	75439	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.563	65	32717	4.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.631	46	275011	55.664	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.320%
24) Chloroform-d	5.059	84	182270	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.698	65	92781	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.724	84	343344	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.685	67	124391	5.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.894	98	291008	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	39869	4.699	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.631	63	181911	51.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	96252	5.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	113991	5.338	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
3) Chloromethane	1.518	50	7021	0.237	ug/L	94
35) Methylcyclohexane	6.689	83	27271	0.722	ug/L #	16
48) 2-Hexanone	8.682	43	16450	1.620	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	15970	1.248	ug/L #	69

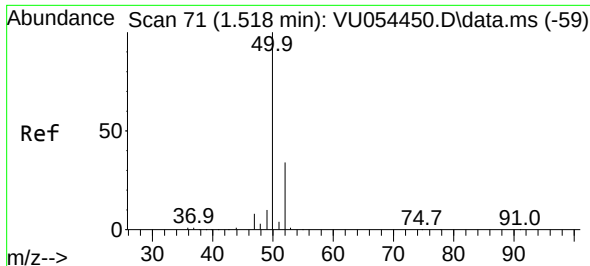
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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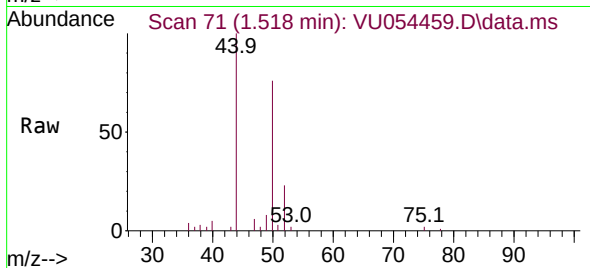


#3
Chloromethane
Concen: 0.237 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054459.D
Acq: 09 Jun 2023 13:45

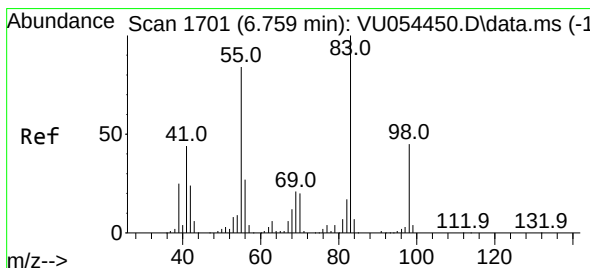
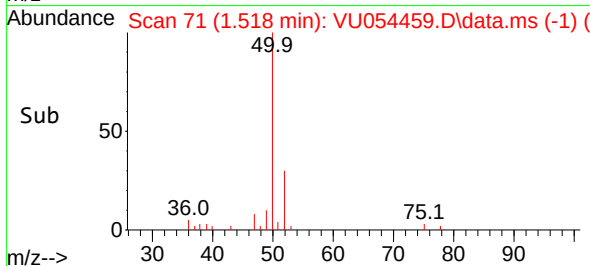
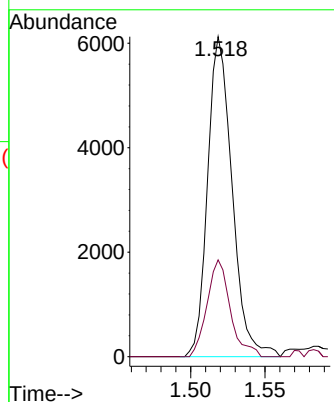
Instrument :

MSVOA_U

ClientSampleId :

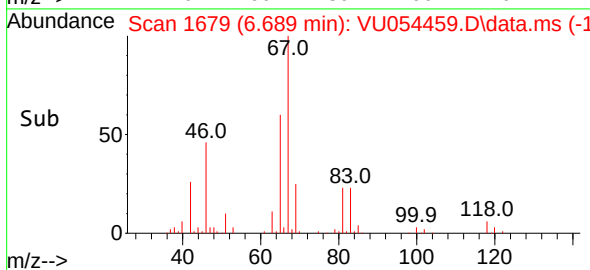
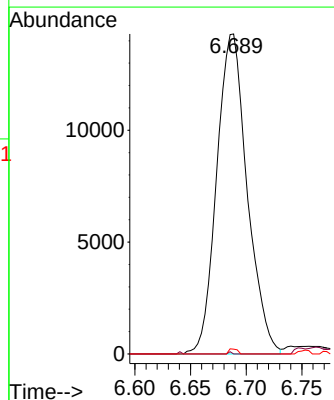
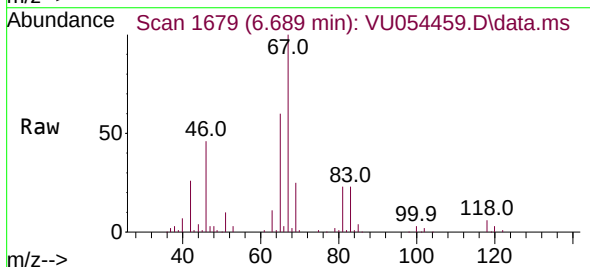


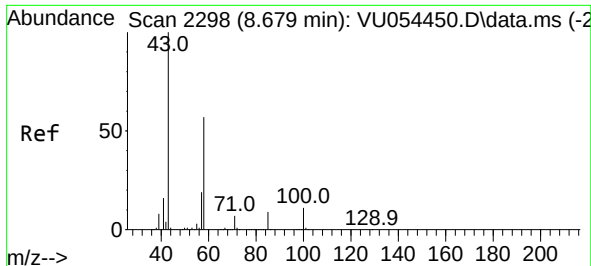
Tgt Ion: 50 Resp: 7021
Ion Ratio Lower Upper
50 100
52 30.3 23.4 43.4



#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054459.D
Acq: 09 Jun 2023 13:45

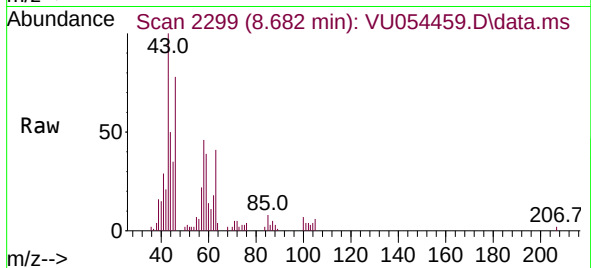
Tgt Ion: 83 Resp: 27271
Ion Ratio Lower Upper
83 100
55 0.1 67.1 100.7#
98 0.4 35.1 52.7#



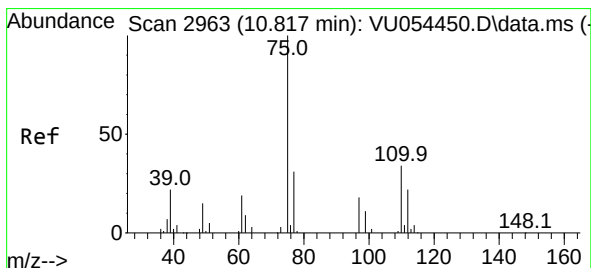
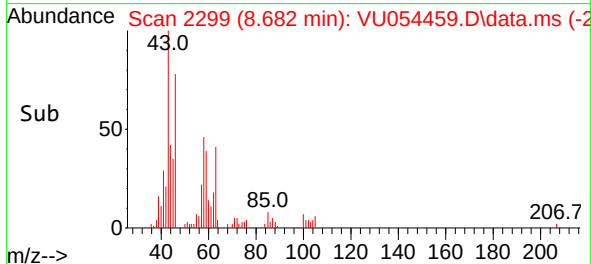
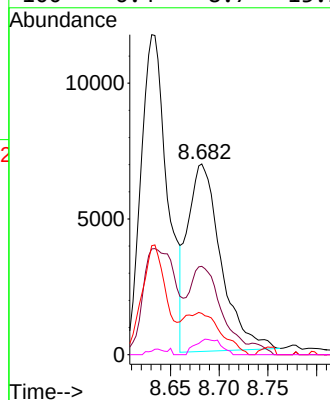


#48
2-Hexanone
Concen: 1.620 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054459.D
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Tgt Ion: 43 Resp: 16450
Ion Ratio Lower Upper
43 100
58 38.6 45.2 67.8#
57 24.2 15.8 23.6#
100 6.4 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.248 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054459.D
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Tgt Ion: 75 Resp: 15970
Ion Ratio Lower Upper
75 100
110 1.7 28.0 42.0#
77 31.3 25.4 38.2

