

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054417.D
 Acq On : 07 Jun 2023 17:44
 Operator : MD/SY
 Sample : 03075-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F93

Quant Time: Jun 08 01:22:37 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)

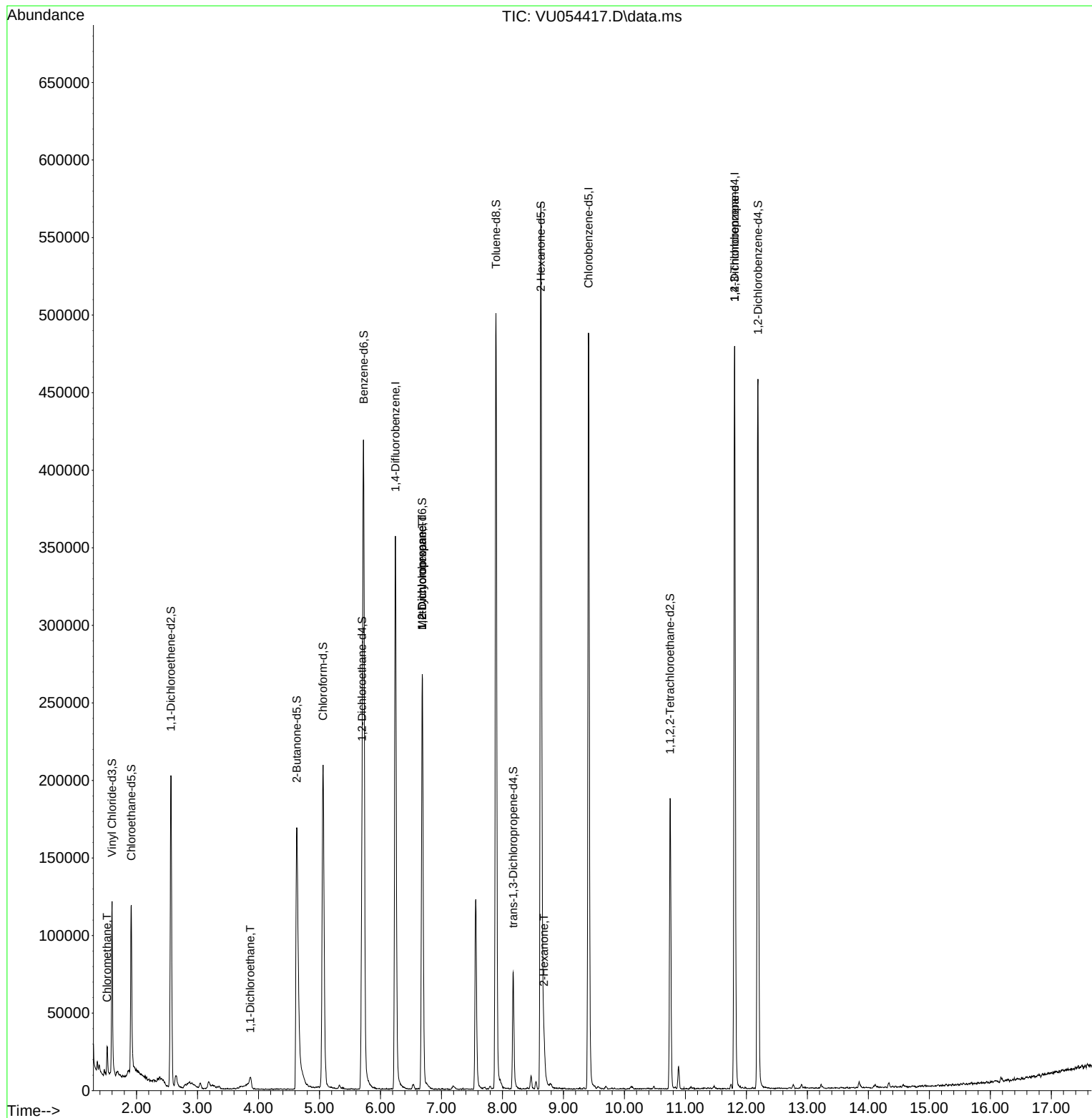
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	292007	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	277825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86564	4.658	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.914	69	83468	4.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.563	65	39772	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.628	46	292454	55.973	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.940%
24) Chloroform-d	5.058	84	193357	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.698	65	99547	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.724	84	388880	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.685	67	136528	5.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.894	98	340441	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	8.177	79	44815	4.997	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.631	63	196269	52.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99518	5.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	124361	5.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	13526	0.432	ug/L	96
19) 1,1-Dichloroethane	3.866	63	9782	0.216	ug/L	89
35) Methylcyclohexane	6.685	83	28885	0.724	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	14036	0.520	ug/L #	90
48) 2-Hexanone	8.682	43	13431	1.251	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	16566	1.251	ug/L #	69

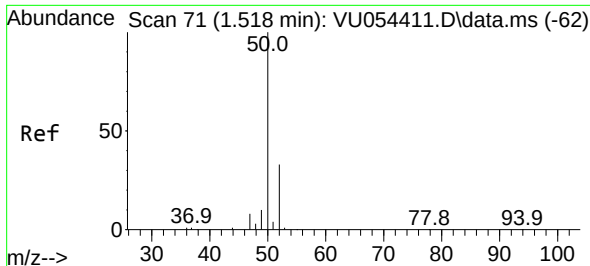
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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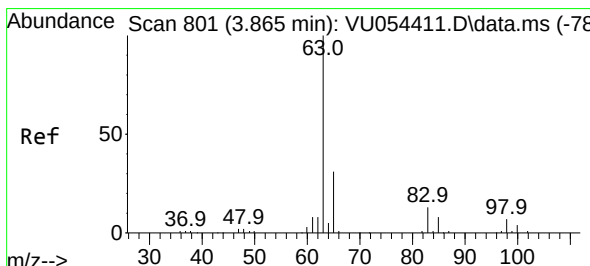
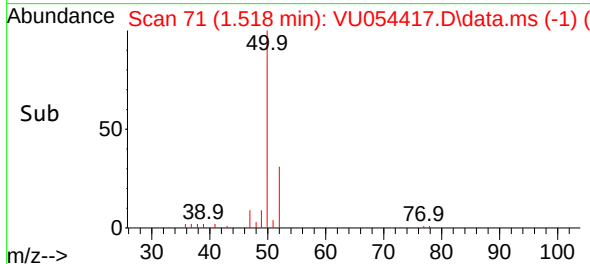
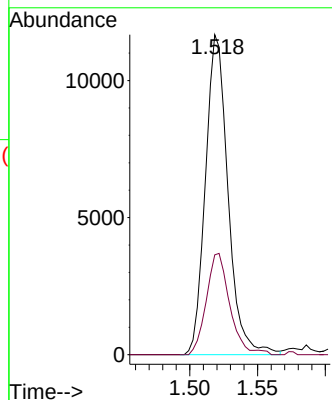
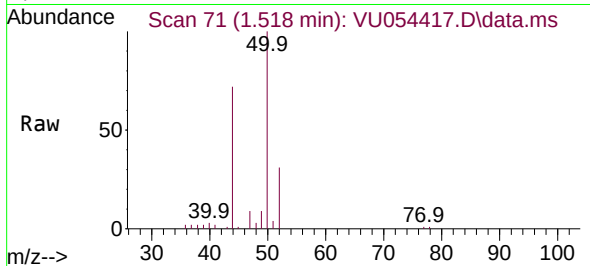




#3
Chloromethane
Concen: 0.432 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054417.D
Acq: 07 Jun 2023 17:44

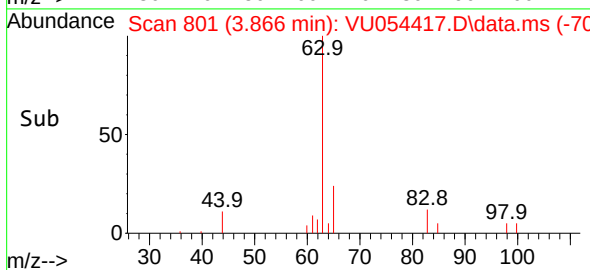
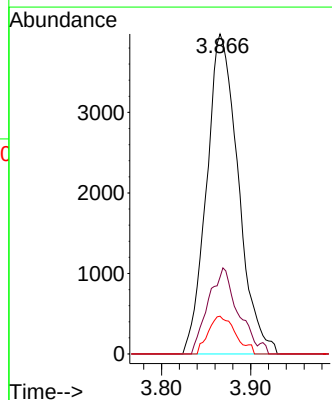
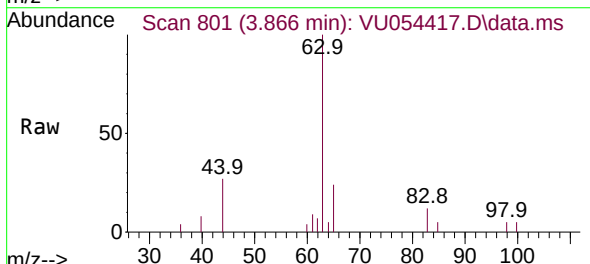
Instrument :
MSVOA_U
ClientSampleId :
C0F93

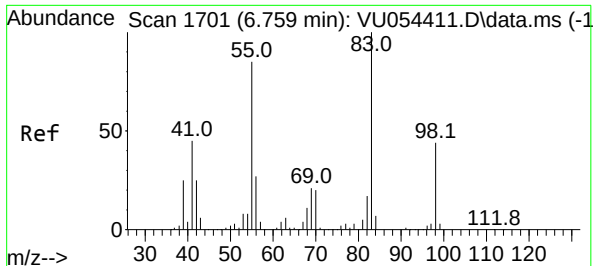
Tgt Ion: 50 Resp: 13526
Ion Ratio Lower Upper
50 100
52 31.2 23.4 43.4



#19
1,1-Dichloroethane
Concen: 0.216 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.000 min
Lab File: VU054417.D
Acq: 07 Jun 2023 17:44

Tgt Ion: 63 Resp: 9782
Ion Ratio Lower Upper
63 100
65 24.0 22.2 41.2
83 11.8 9.0 16.6

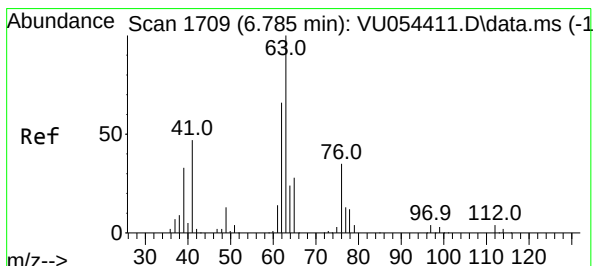
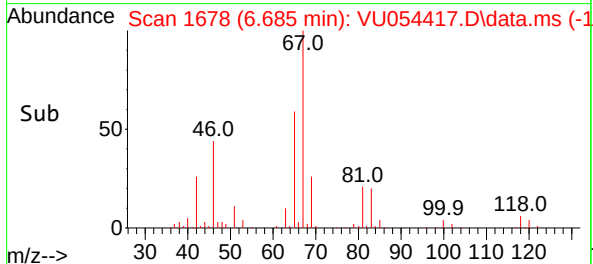
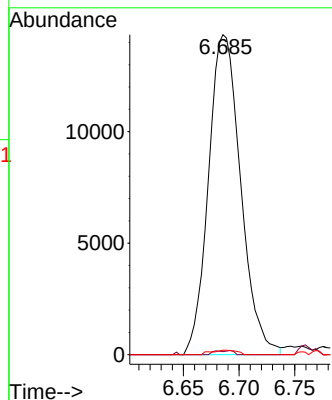
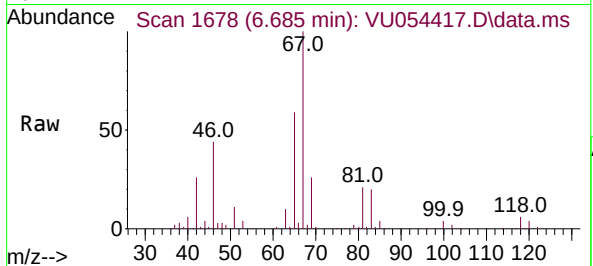




#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054417.D
Acq: 07 Jun 2023 17:44

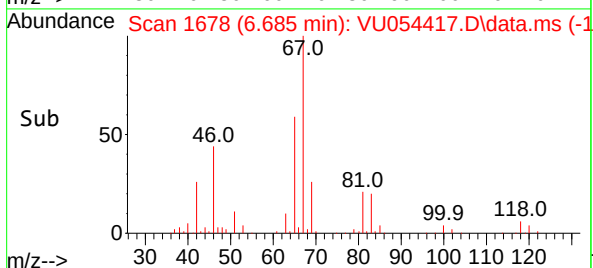
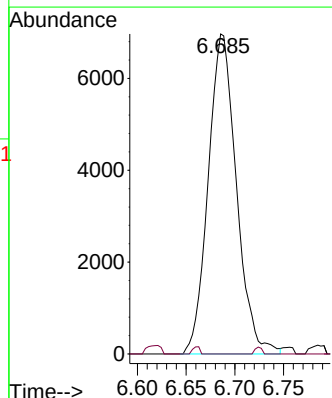
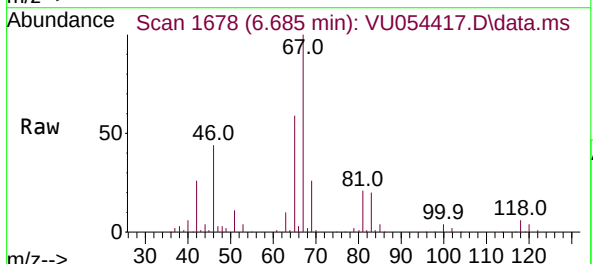
Instrument :
MSVOA_U
ClientSampleId :
C0F93

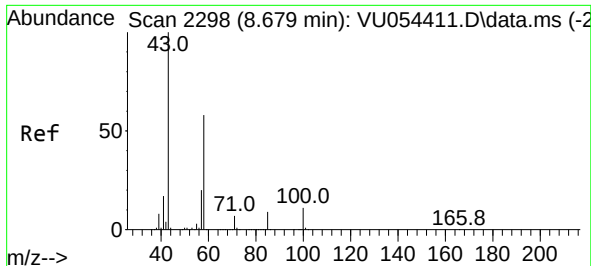
Tgt Ion: 83 Resp: 28885
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 1.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU054417.D
Acq: 07 Jun 2023 17:44

Tgt Ion: 63 Resp: 14036
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#

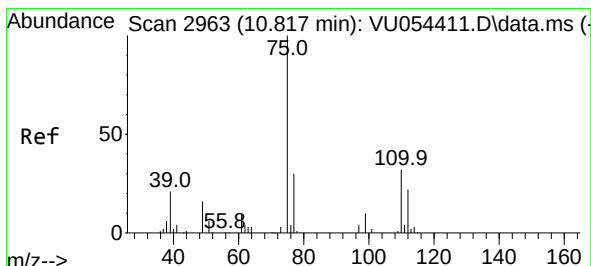
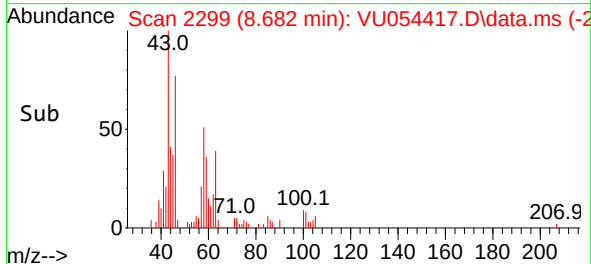
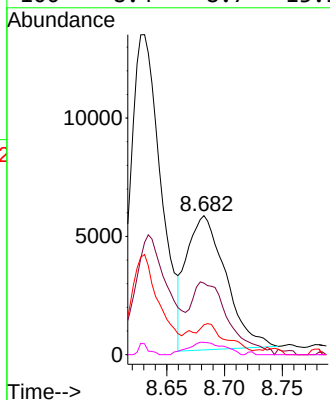
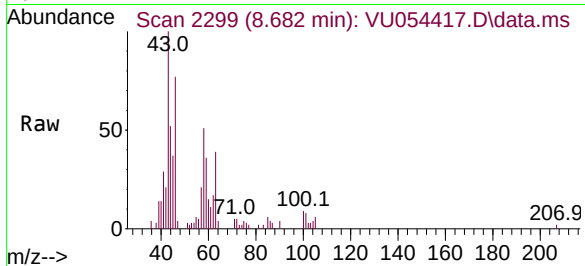




#48
2-Hexanone
Concen: 1.251 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054417.D
Acq: 07 Jun 2023 17:44

Instrument :
MSVOA_U
ClientSampleId :
C0F93

Tgt Ion: 43 Resp: 13431
Ion Ratio Lower Upper
43 100
58 50.5 45.2 67.8
57 15.8 15.8 23.6
100 8.4 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.251 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054417.D
Acq: 07 Jun 2023 17:44

Tgt Ion: 75 Resp: 16566
Ion Ratio Lower Upper
75 100
110 2.2 28.0 42.0#
77 33.1 25.4 38.2

