

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056068.D
 Acq On : 02 Nov 2023 16:07
 Operator : MD/SY
 Sample : 05057-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 03 00:40:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

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

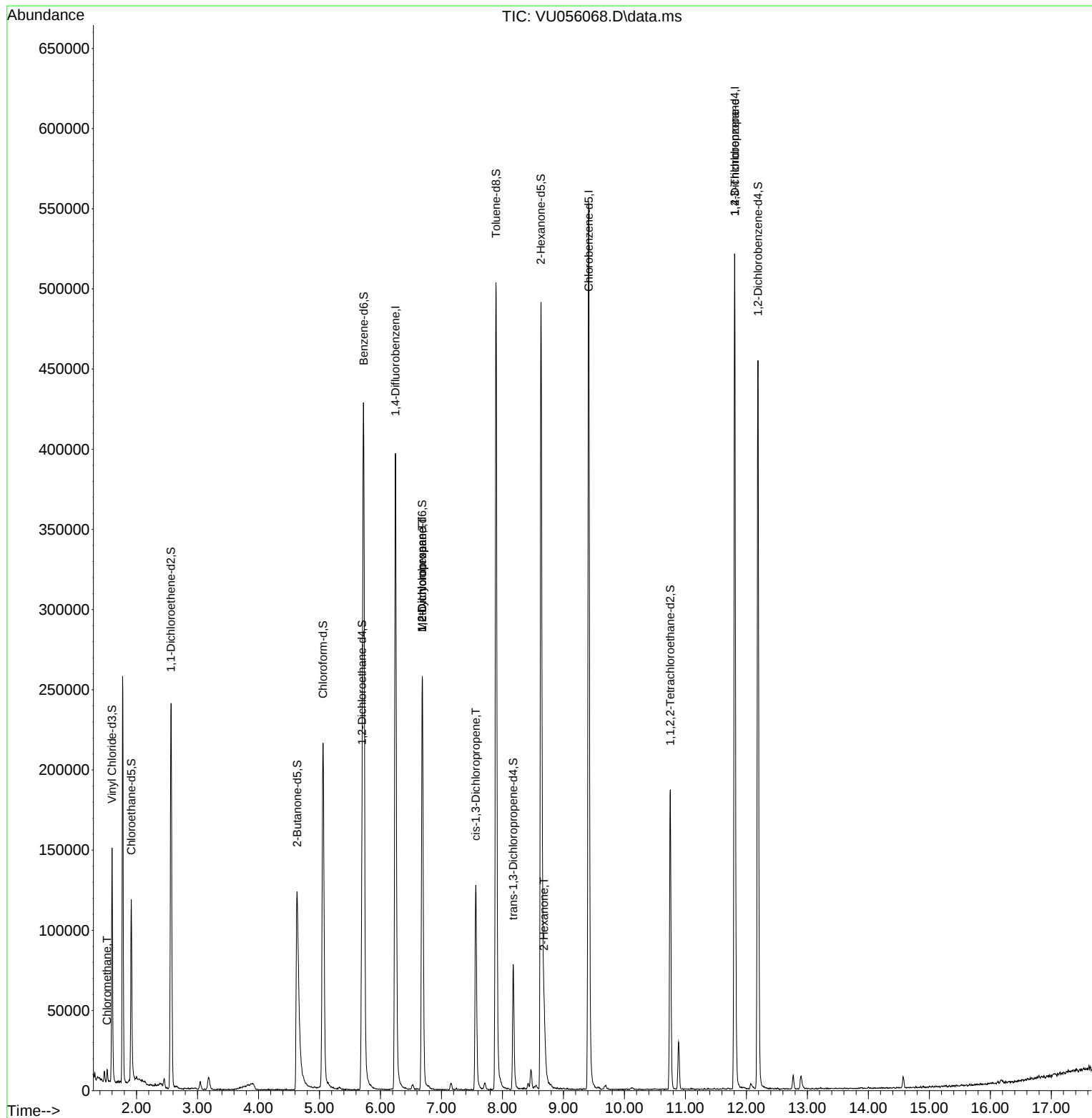
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	342367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	333567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	148127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	107167	3.957	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.914	69	87500	4.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.563	65	46130	4.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.634	46	230988	47.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.620%
24) Chloroform-d	5.058	84	213184	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.698	65	100361	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.724	84	429635	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.685	67	132485	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.894	98	364548	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	48382	4.200	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.631	63	179425	61.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96285	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	127466	4.612	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4603	0.247	ug/L	95
35) Methylcyclohexane	6.685	83	31269	1.125	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13764	0.704	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3350	0.120	ug/L #	54
48) 2-Hexanone	8.682	43	18766	2.533	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	16781	1.650	ug/L #	66

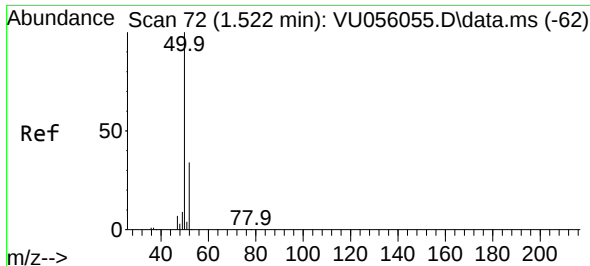
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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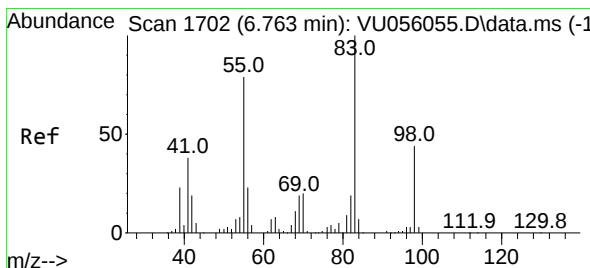
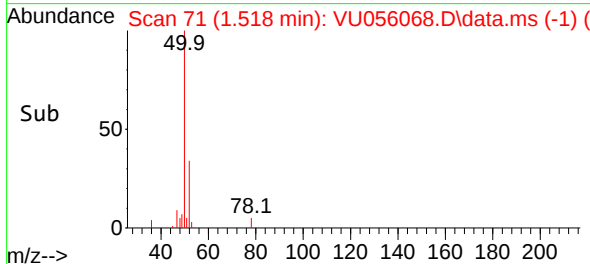
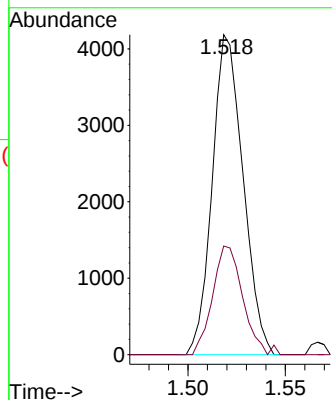
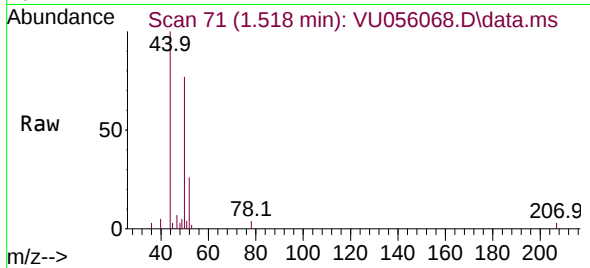




#3
Chloromethane
Concen: 0.247 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU056068.D
Acq: 02 Nov 2023 16:07

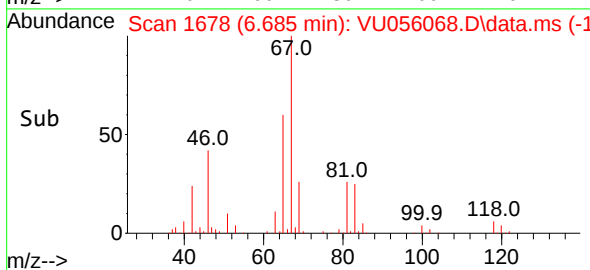
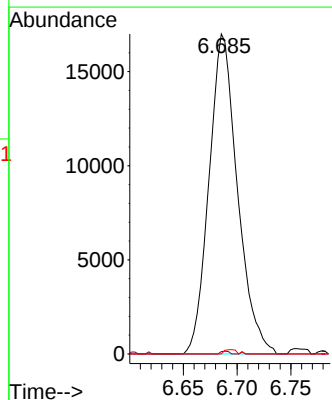
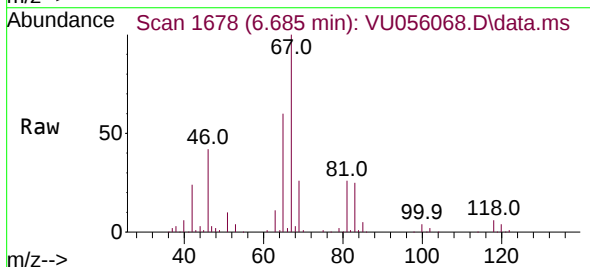
Instrument :
MSVOA_U
ClientSampleId :

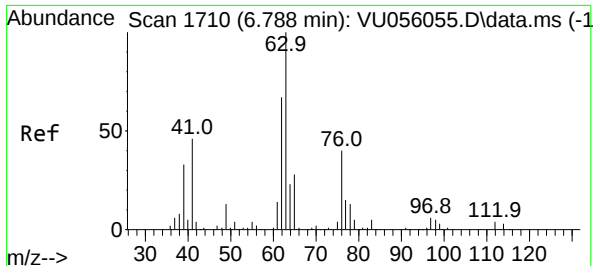
Tgt Ion: 50 Resp: 4603
Ion Ratio Lower Upper
50 100
52 33.9 22.0 40.8



#35
Methylcyclohexane
Concen: 1.125 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.077 min
Lab File: VU056068.D
Acq: 02 Nov 2023 16:07

Tgt Ion: 83 Resp: 31269
Ion Ratio Lower Upper
83 100
55 0.2 62.4 93.6#
98 0.0 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.704 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056068.D

Acq: 02 Nov 2023 16:07

Instrument :

MSVOA_U

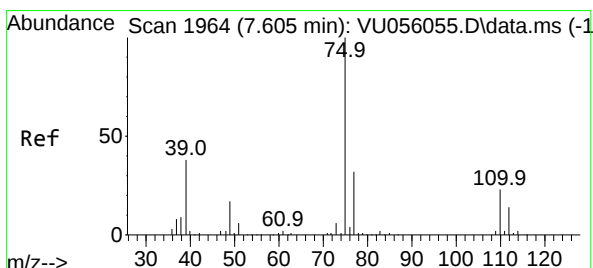
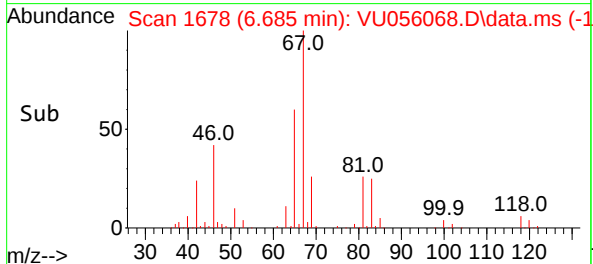
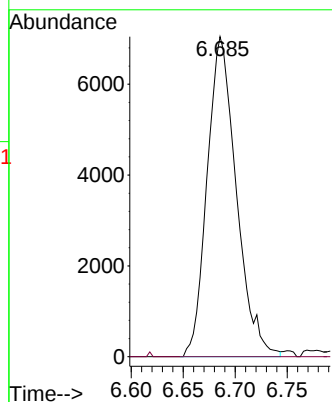
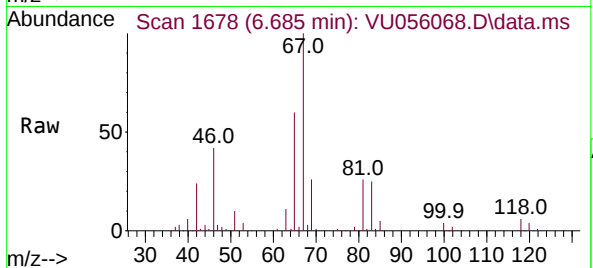
ClientSampleId :

Tgt Ion: 63 Resp: 13764

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU056068.D

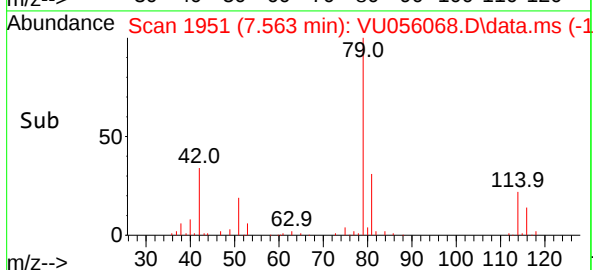
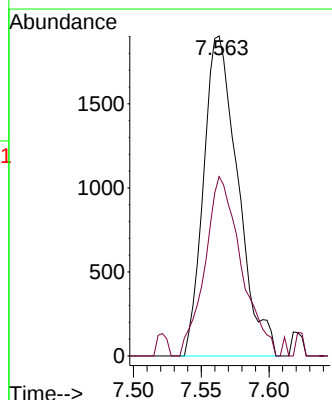
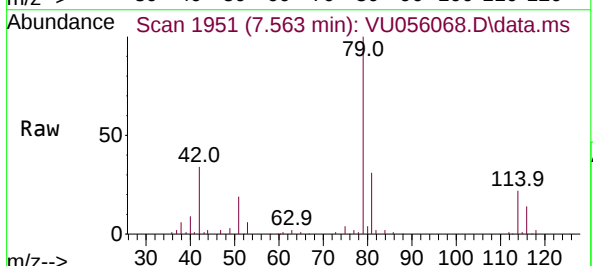
Acq: 02 Nov 2023 16:07

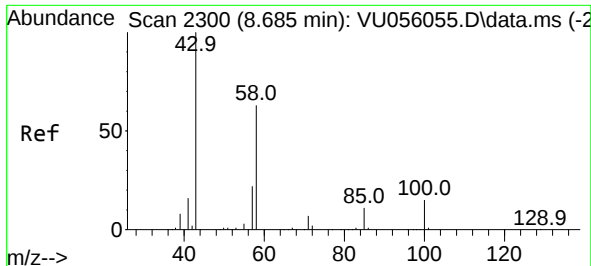
Tgt Ion: 75 Resp: 3350

Ion Ratio Lower Upper

75 100

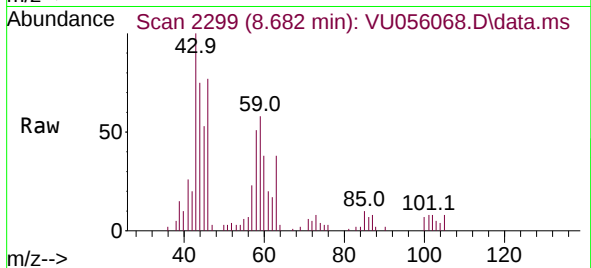
77 56.0 21.7 40.3#



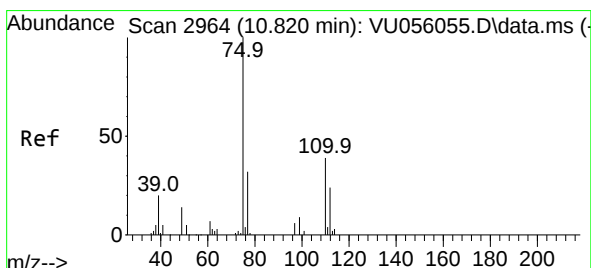
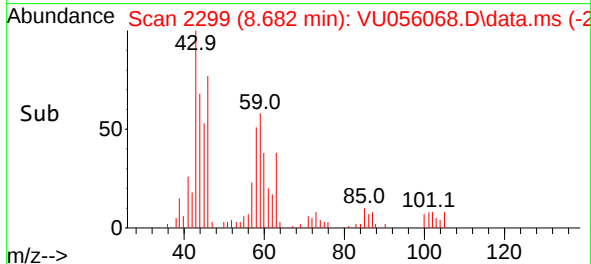
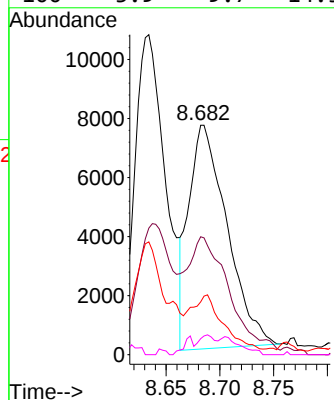


#48
2-Hexanone
Concen: 2.533 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU056068.D
Acq: 02 Nov 2023 16:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	18766
Ion	Ratio	Lower	Upper
43	100		
58	55.6	49.5	74.3
57	22.5	16.9	25.3
100	3.9	9.7	14.5



#61
1,2,3-Trichloropropane
Concen: 1.650 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056068.D
Acq: 02 Nov 2023 16:07

Tgt Ion:	75	Resp:	16781
Ion	Ratio	Lower	Upper
75	100		
110	2.6	29.0	43.6
77	34.3	24.5	36.7

