

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056311.D
 Acq On : 14 Nov 2023 17:28
 Operator : MD/SY
 Sample : 05328-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:55:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

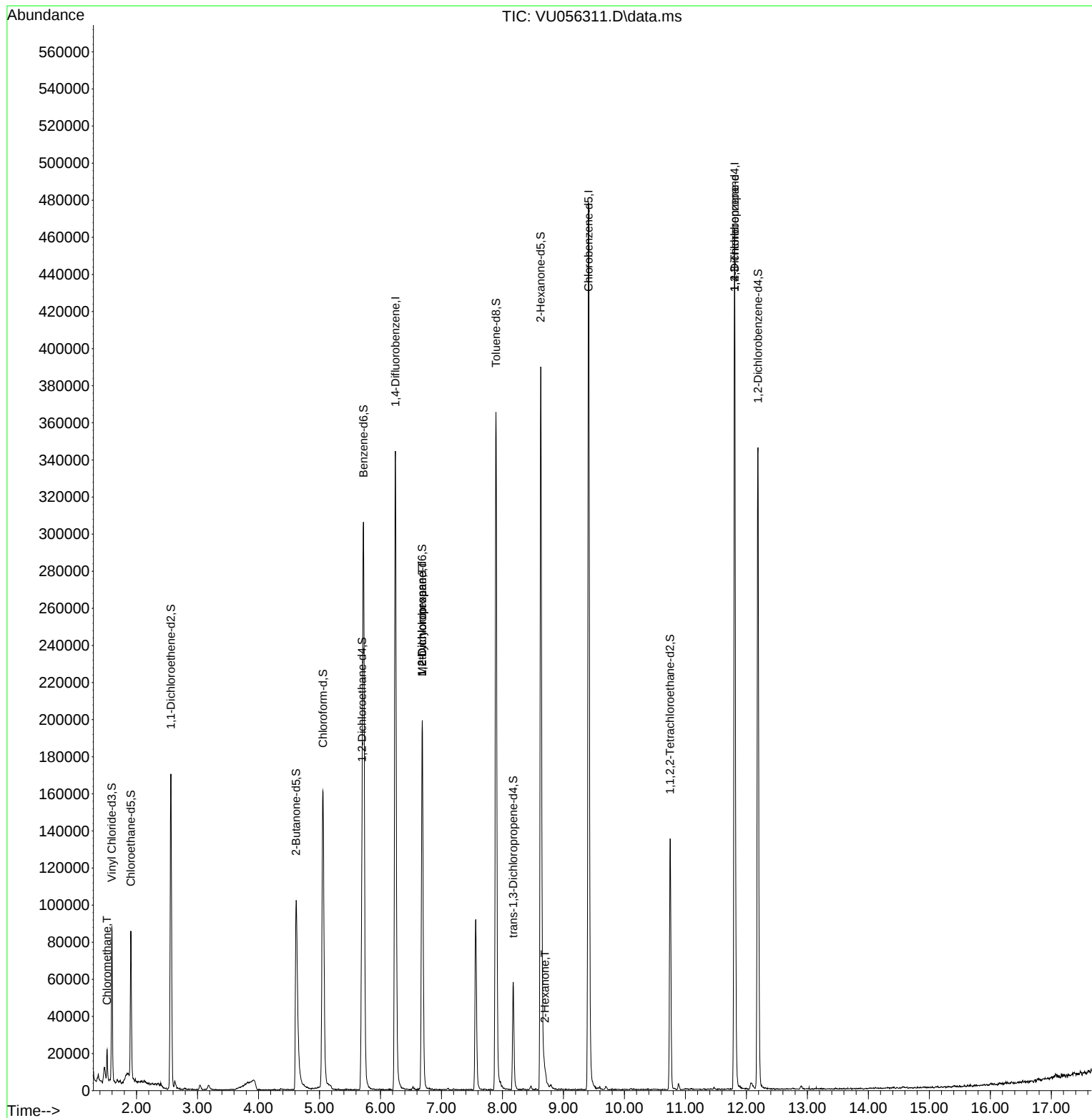
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	274857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59870	2.851	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.000%	
7) Chloroethane-d5	1.907	69	58403	3.628	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	2.563	65	33625	3.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	4.618	46	159766	38.160	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.320%	
24) Chloroform-d	5.058	84	157575	3.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
26) 1,2-Dichloroethane-d4	5.698	65	75573	4.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
32) Benzene-d6	5.721	84	297304	3.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.685	67	97771	3.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.200%	
41) Toluene-d8	7.894	98	251945	3.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	33158	3.503	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.627	63	134420	36.136	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.280%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69651	3.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	93384	4.119	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.400%	
Target Compounds						
3) Chloromethane	1.518	50	11213	0.493	ug/L	97
35) Methylcyclohexane	6.685	83	21808	0.707	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10421	0.510	ug/L #	88
48) 2-Hexanone	8.695	43	5741	0.727	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	15342	1.457	ug/L #	68

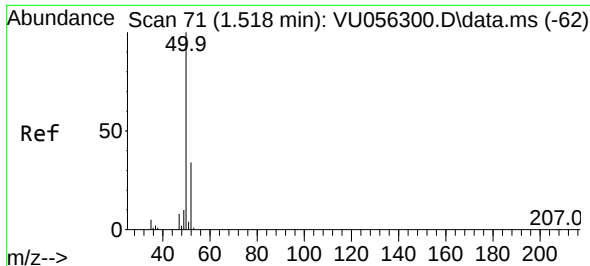
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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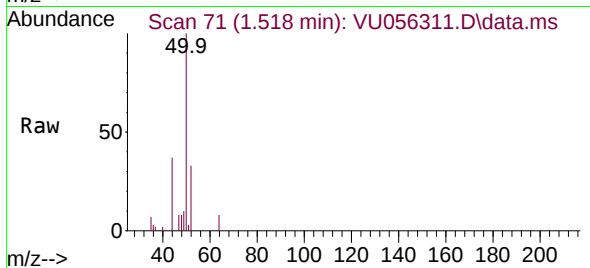
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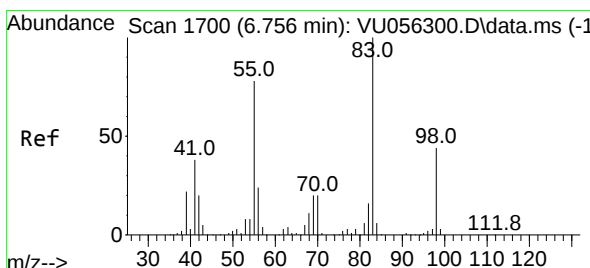
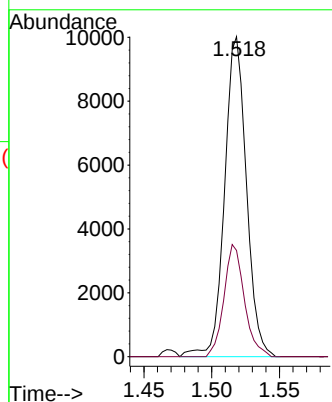
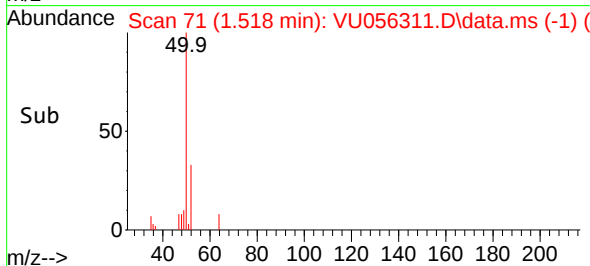


#3
Chloromethane
Concen: 0.493 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU056311.D
Acq: 14 Nov 2023 17:28

Instrument :
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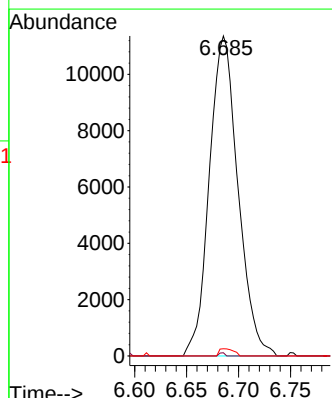
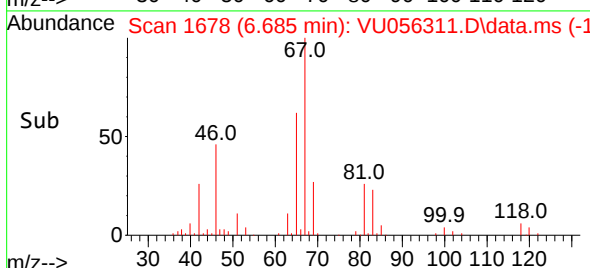
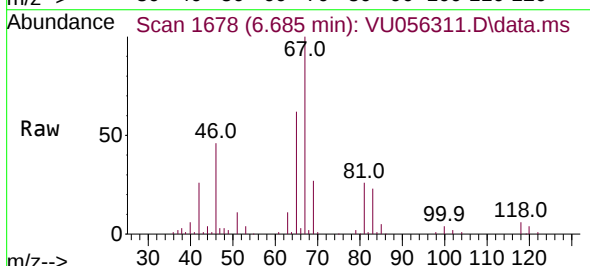


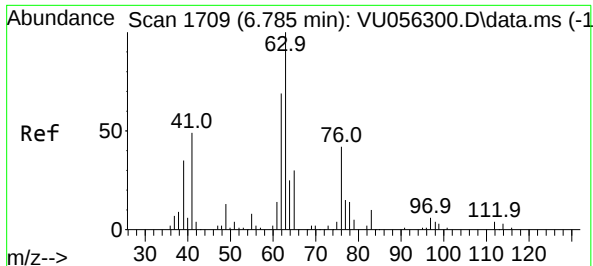
Tgt Ion: 50 Resp: 11213
Ion Ratio Lower Upper
50 100
52 33.2 24.3 45.1



#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056311.D
Acq: 14 Nov 2023 17:28

Tgt Ion: 83 Resp: 21808
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 1.1 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056311.D

Acq: 14 Nov 2023 17:28

Instrument :

MSVOA_U

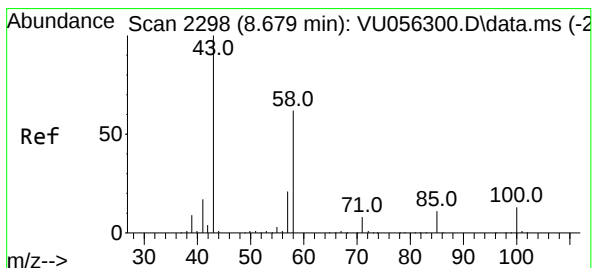
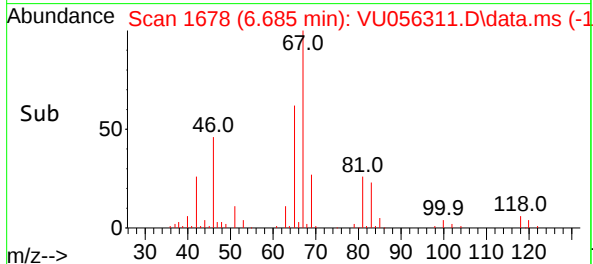
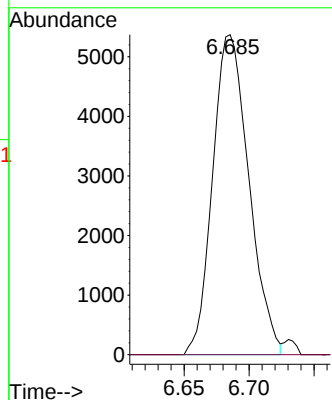
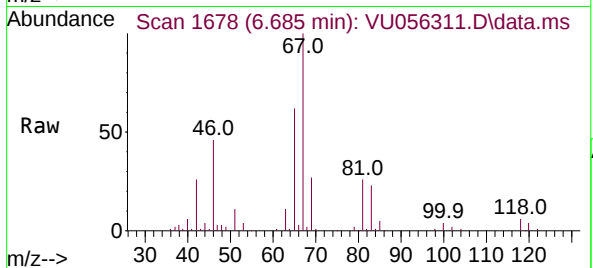
ClientSampleId :

Tgt Ion: 63 Resp: 10421

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.727 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.016 min

Lab File: VU056311.D

Acq: 14 Nov 2023 17:28

Tgt Ion: 43 Resp: 5741

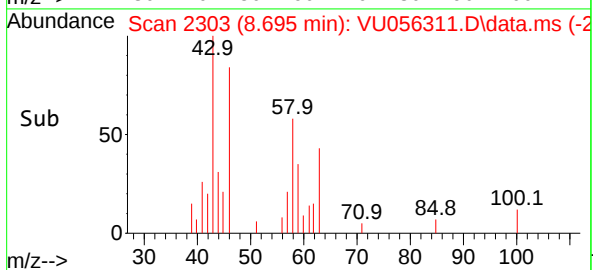
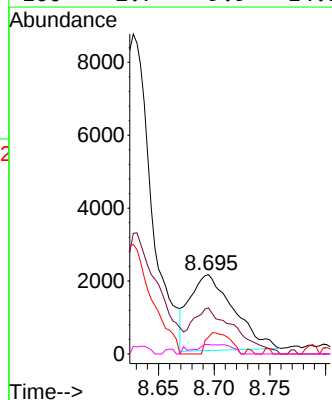
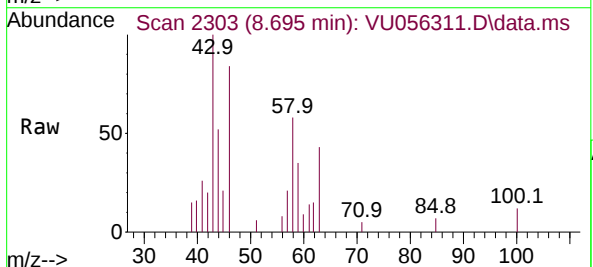
Ion Ratio Lower Upper

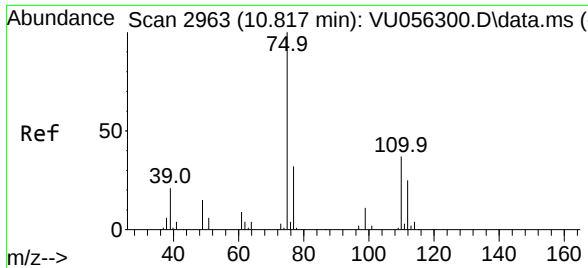
43 100

58 58.4 48.7 73.1

57 14.8 16.8 25.2#

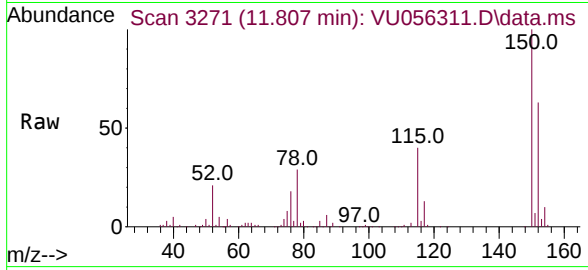
100 2.7 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056311.D
Acq: 14 Nov 2023 17:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 15342
Ion Ratio Lower Upper
75 100
110 2.7 30.4 45.6#
77 32.4 27.0 40.6

