

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056328.D
 Acq On : 15 Nov 2023 01:57
 Operator : MD/SY
 Sample : 05373-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

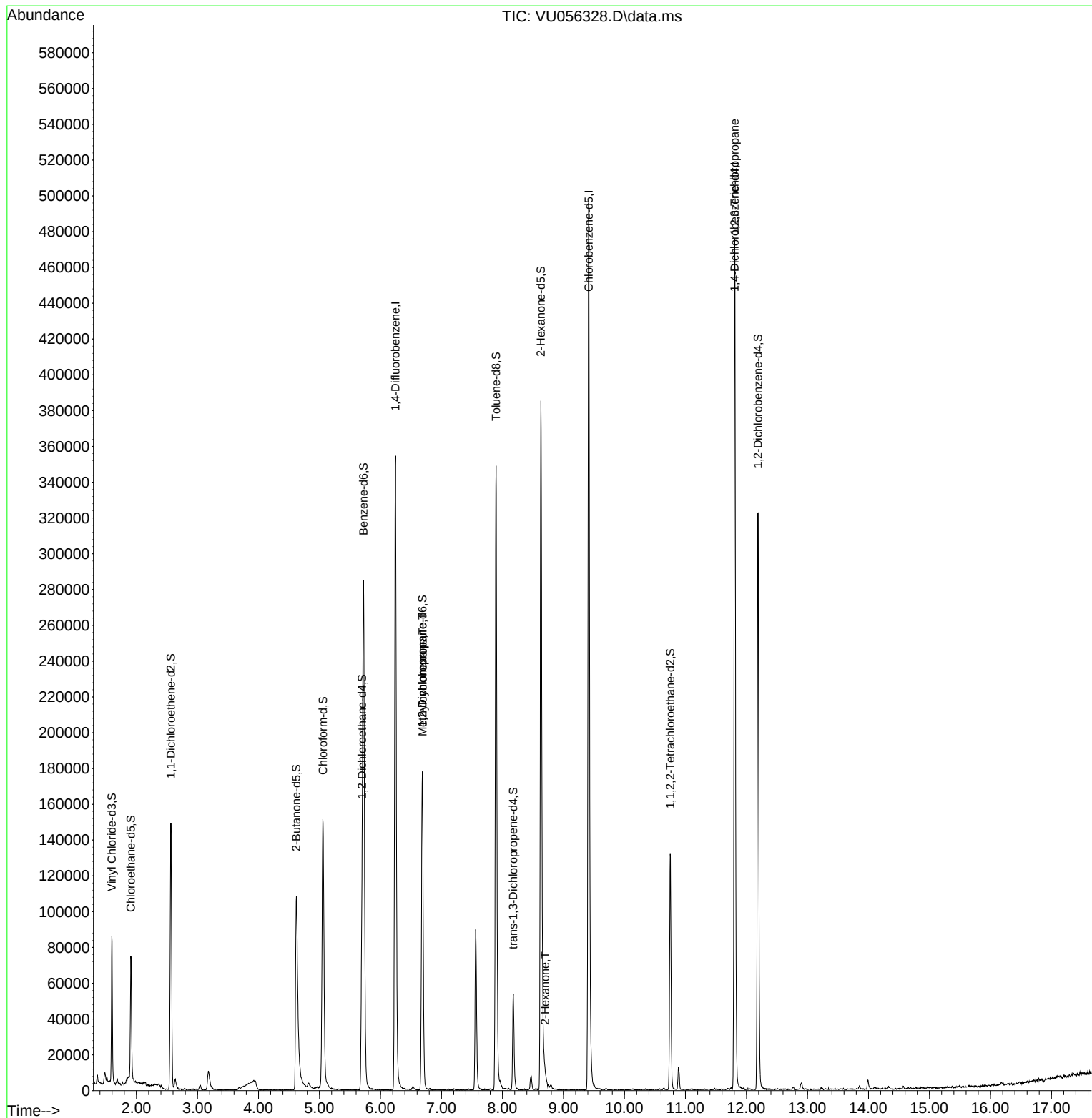
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	289048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	288380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58754	2.718	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.400%	
7) Chloroethane-d5	1.907	69	50400	3.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	60.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	28791	3.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	4.621	46	166742	38.678	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.360%	
24) Chloroform-d	5.055	84	146552	3.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.000%	
26) 1,2-Dichloroethane-d4	5.698	65	70193	3.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
32) Benzene-d6	5.721	84	272577	3.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.400%#	
36) 1,2-Dichloropropane-d6	6.685	67	87649	3.385	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.600%	
41) Toluene-d8	7.894	98	242266	3.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	31757	3.198	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.000%	
46) 2-Hexanone-d5	8.631	63	134255	34.399	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.800%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	66879	3.614	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	82779	3.613	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	72.200%#	
Target Compounds						
35) Methylcyclohexane	6.689	83	19712	0.609	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9518	0.444	ug/L #	89
48) 2-Hexanone	8.698	43	5769	0.696	ug/L #	79
61) 1,2,3-Trichloropropane	11.804	75	16368	1.538	ug/L #	68

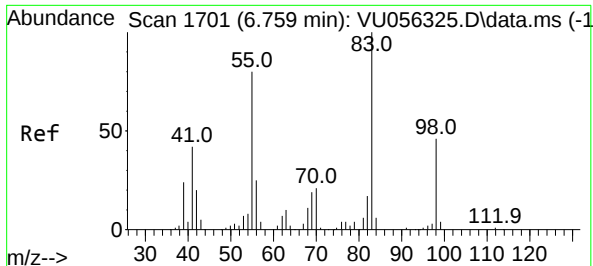
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.609 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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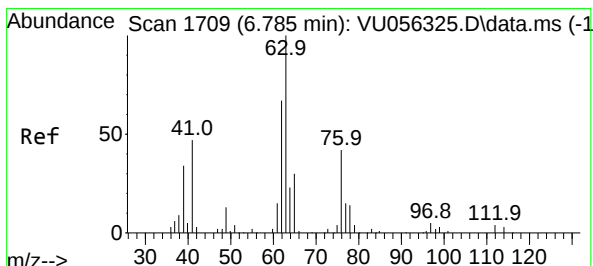
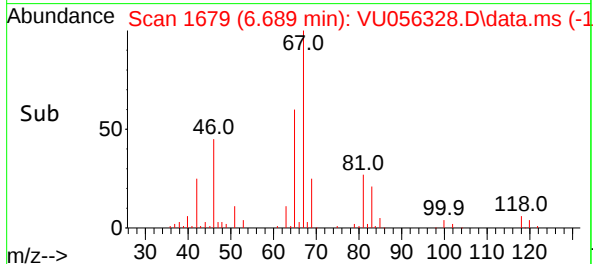
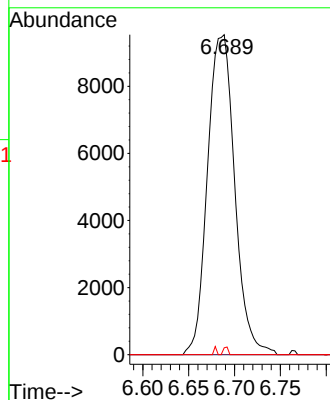
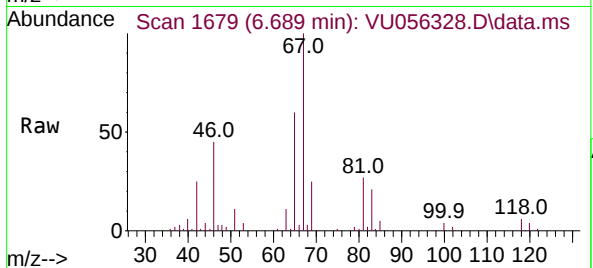
Acq: 15 Nov 2023 01:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	19712
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.4	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.444 ug/L

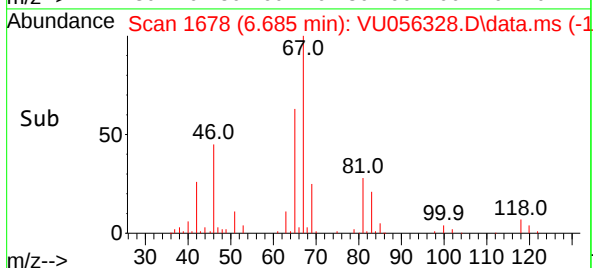
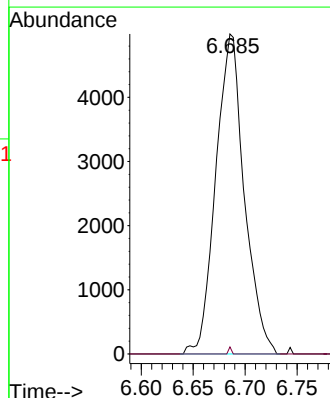
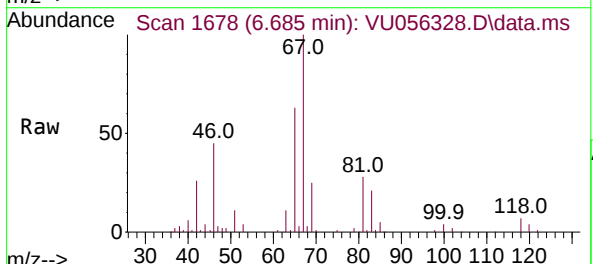
RT: 6.685 min Scan# 1678

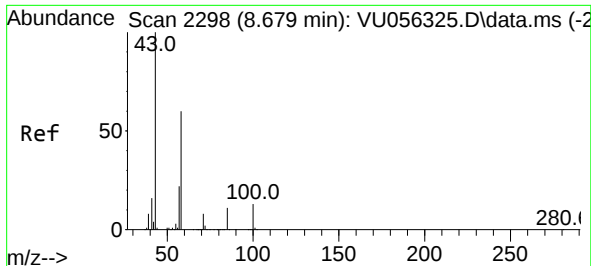
Delta R.T. -0.100 min

Lab File: VU056328.D

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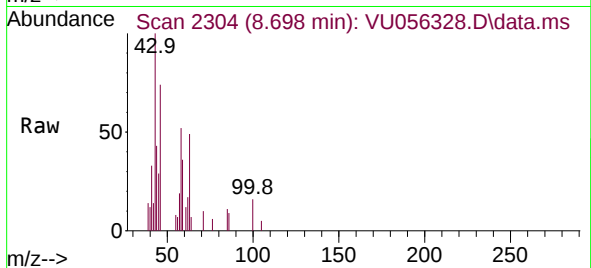
Tgt Ion:	63	Resp:	9518
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



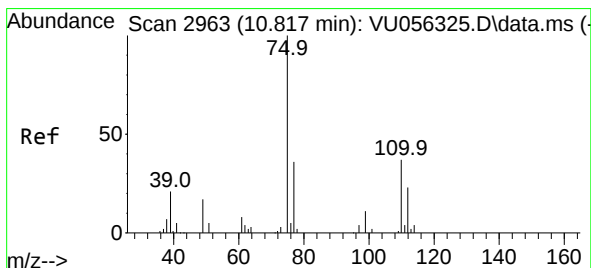
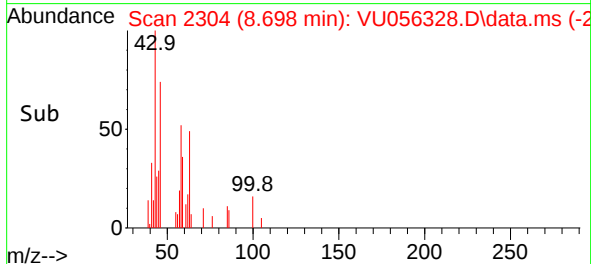
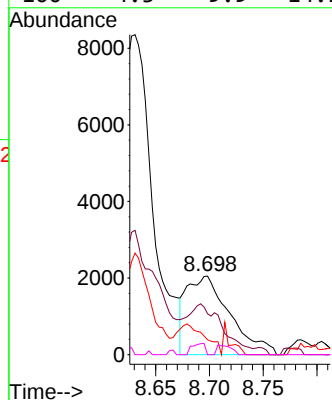


#48
2-Hexanone
Concen: 0.696 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.019 min
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Tgt Ion: 43	Resp: 5769
Ion Ratio	Lower Upper
43 100	
58 42.1	48.7 73.1#
57 25.8	16.8 25.2#
100 4.3	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.538 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056328.D
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Tgt Ion: 75	Resp: 16368
Ion Ratio	Lower Upper
75 100	
110 2.6	30.4 45.6#
77 32.9	27.0 40.6

