

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056488.D
 Acq On : 18 Nov 2023 18:25
 Operator : MD/SY
 Sample : 05476-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:14:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

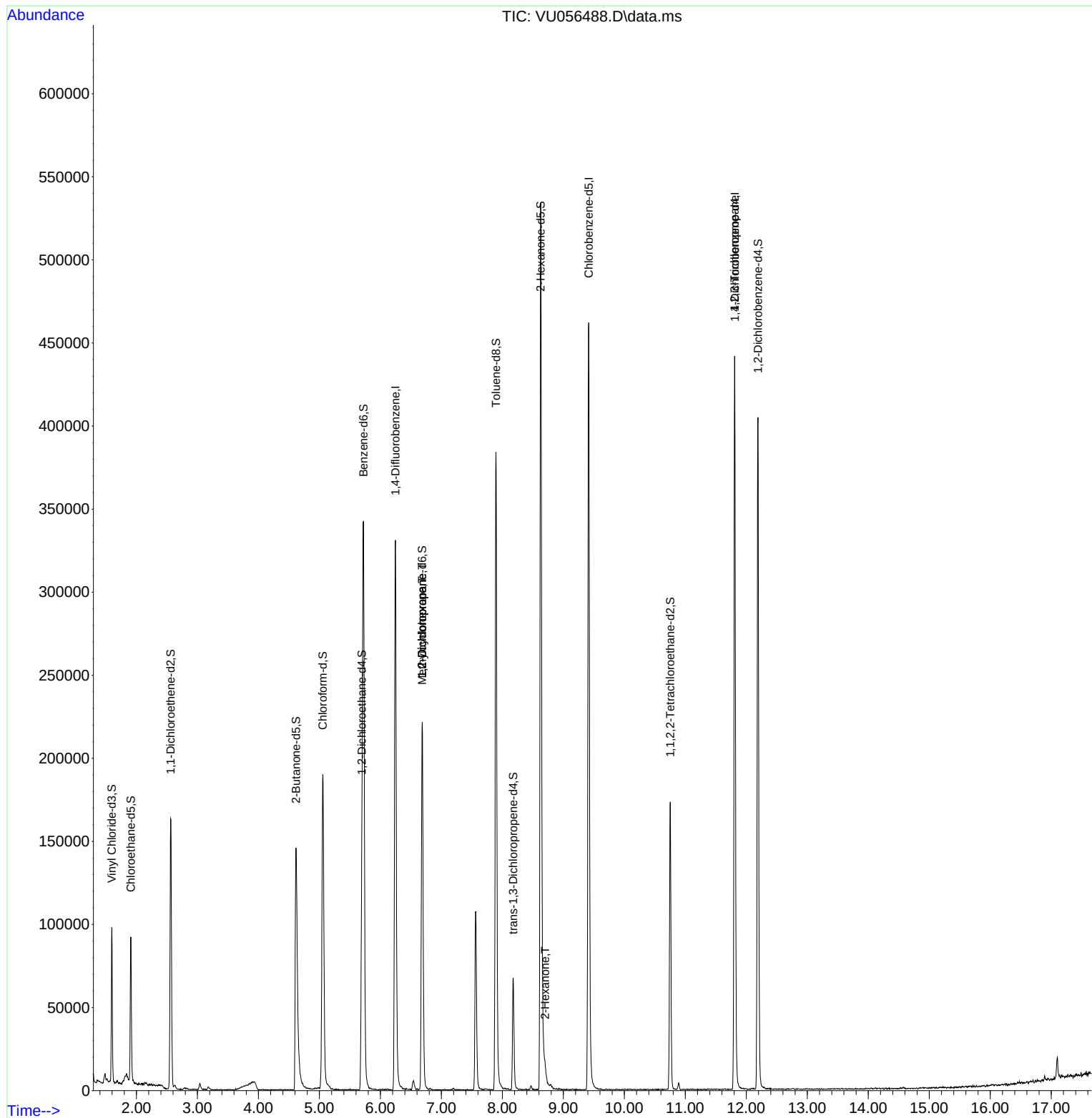
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	274499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	118494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	65668	3.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.908	69	66631	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	31146	3.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.615	46	231056	57.336	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.680%
24) Chloroform-d	5.055	84	181937	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	94628	5.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.721	84	329091	4.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.685	67	110888	4.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.894	98	272474	3.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	40840	4.320	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	183588	49.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88352	5.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	107183	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
35) Methylcyclohexane	6.682	83	24860	0.807	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11621	0.569	ug/L #	90
48) 2-Hexanone	8.701	43	9122	1.156	ug/L #	38
61) 1,2,3-Trichloropropane	11.807	75	14472	1.423	ug/L #	68

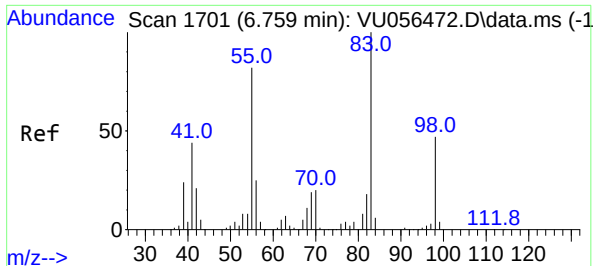
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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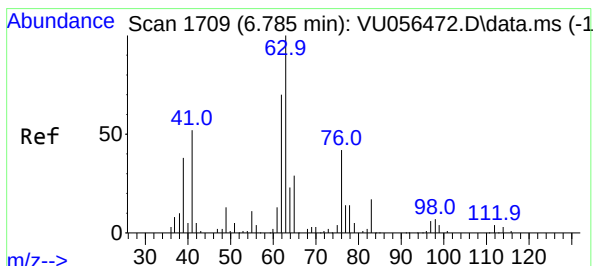
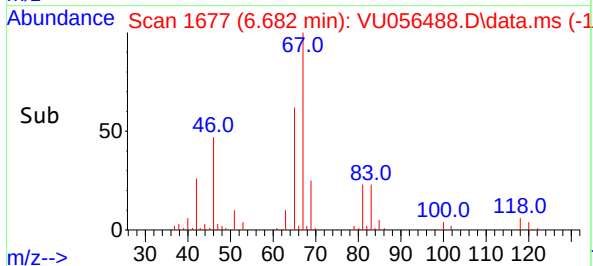
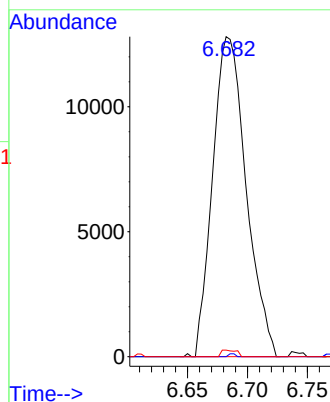
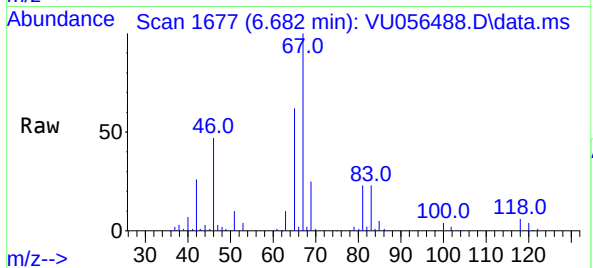
Acq: 18 Nov 2023 18:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 24860
Ion Ratio	Lower Upper
83 100	
55 0.2	62.9 94.3#
98 0.9	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.569 ug/L

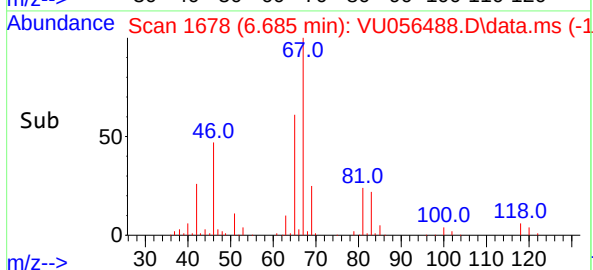
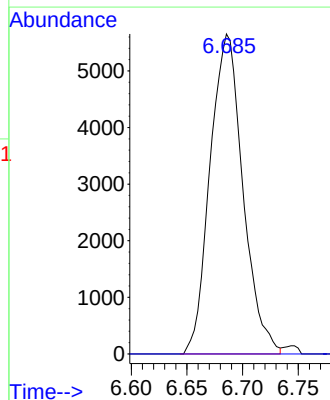
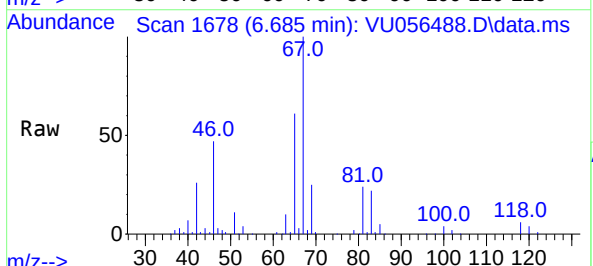
RT: 6.685 min Scan# 1678

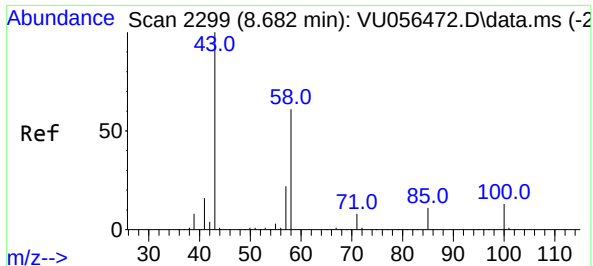
Delta R.T. -0.100 min

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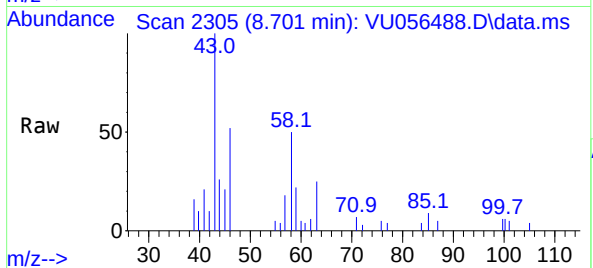
Tgt Ion: 63	Resp: 11621
Ion Ratio	Lower Upper
63 100	
112 0.6	3.2 4.8#



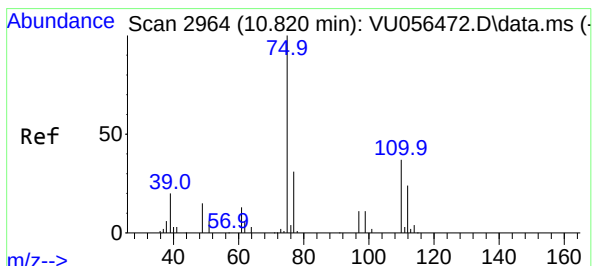
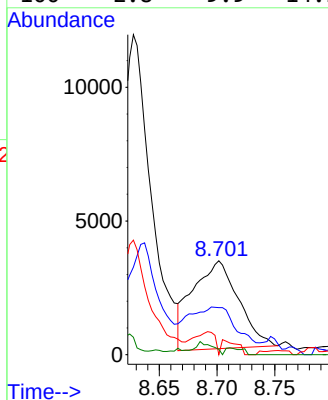
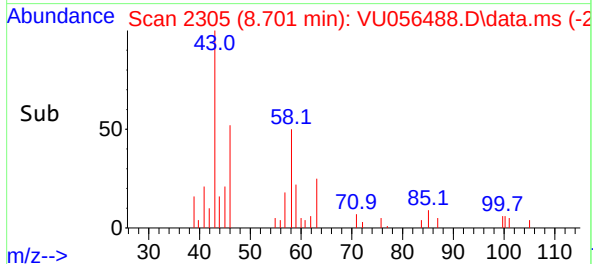


#48
2-Hexanone
Concen: 1.156 ug/L
RT: 8.701 min Scan# 21
Delta R.T. 0.023 min
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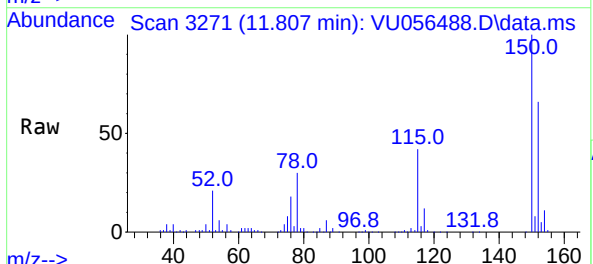
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Tgt Ion: 43 Resp: 9122
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 5.7 16.8 25.2#
100 2.8 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.423 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056488.D
Acq: 18 Nov 2023 18:25



Tgt Ion: 75 Resp: 14472
Ion Ratio Lower Upper
75 100
110 2.6 30.4 45.6#
77 35.2 27.0 40.6

