

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056504.D
 Acq On : 19 Nov 2023 01:43
 Operator : MD/SY
 Sample : 05476-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:55:30 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)

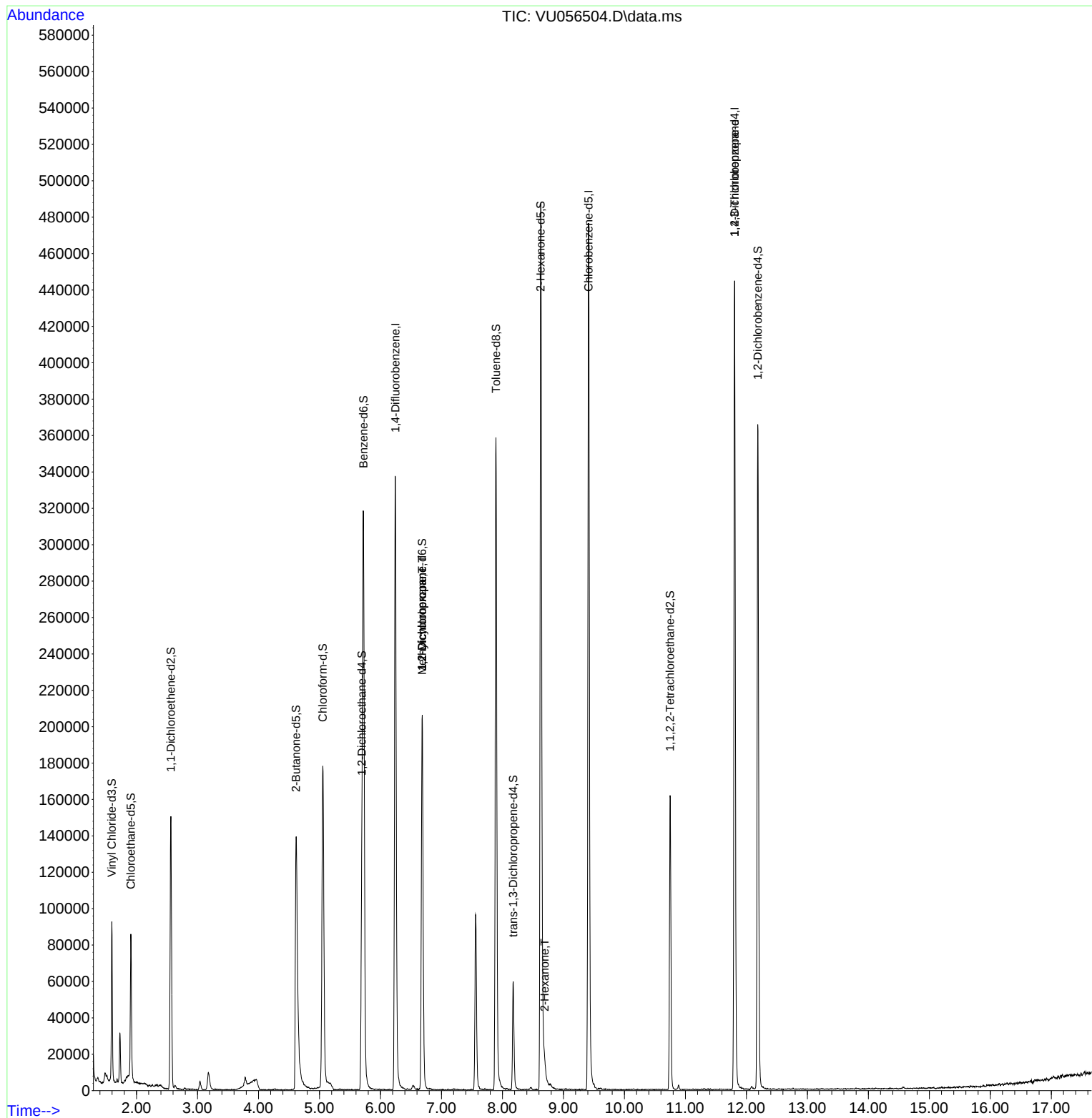
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	277025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59867	2.875	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.907	69	58119	3.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.563	65	29586	3.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.618	46	212828	51.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.520%
24) Chloroform-d	5.055	84	171097	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.695	65	89447	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	304383	3.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.685	67	101532	4.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.894	98	248144	3.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.177	79	35159	3.685	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	169073	45.096	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	82245	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	99771	4.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25239	0.812	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10508	0.510	ug/L #	89
48) 2-Hexanone	8.692	43	7000	0.879	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	13618	1.341	ug/L #	69

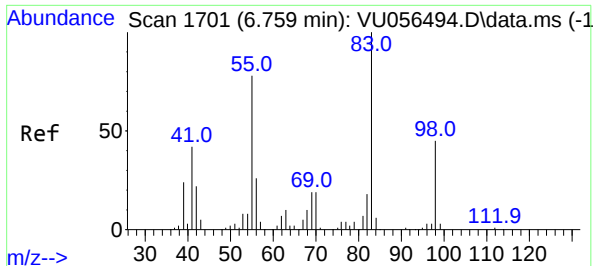
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056504.D
Acq On : 19 Nov 2023 01:43
Operator : MD/SY
Sample : 05476-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 04:55:30 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





#35

Methylcyclohexane

Concen: 0.812 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU056504.D

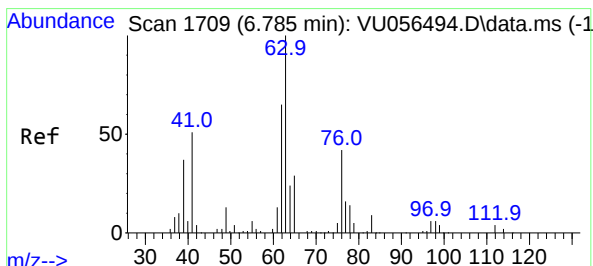
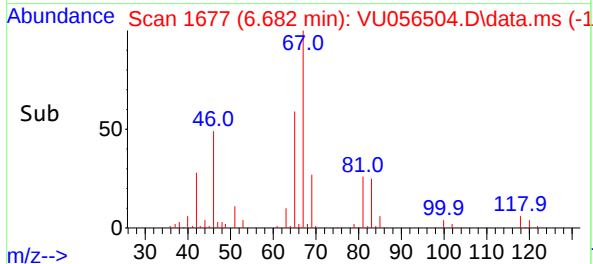
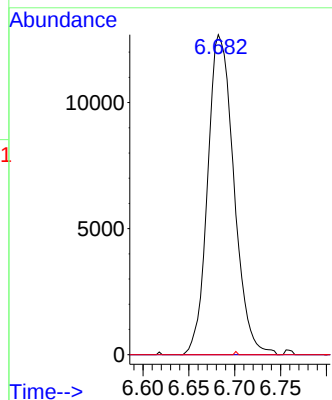
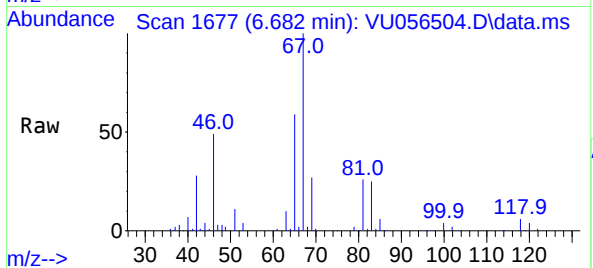
Acq: 19 Nov 2023 01:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25239
Ion Ratio	Lower Upper
83 100	
55 0.0	62.9 94.3#
98 0.1	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

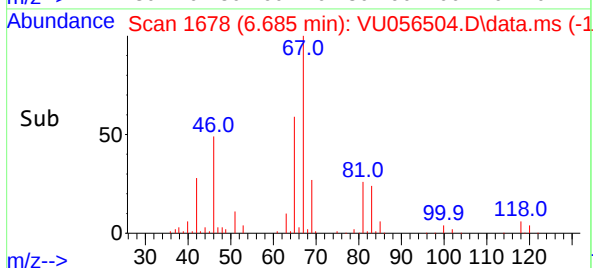
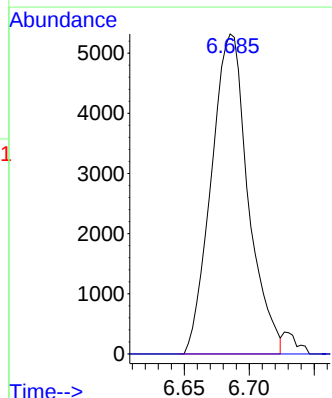
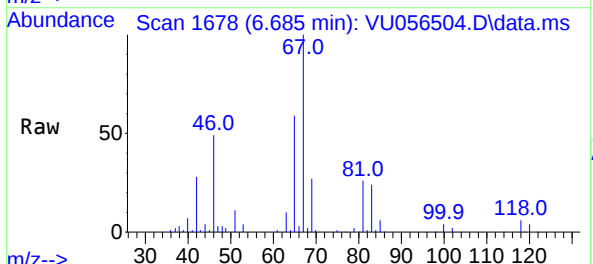
RT: 6.685 min Scan# 1678

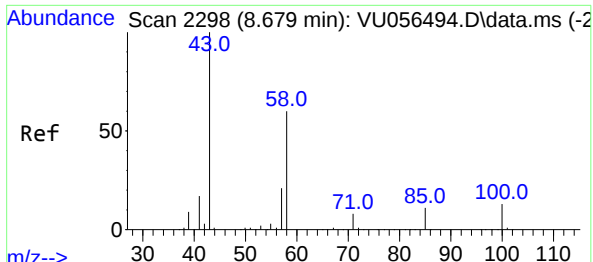
Delta R.T. -0.100 min

Lab File: VU056504.D

Acq: 19 Nov 2023 01:43

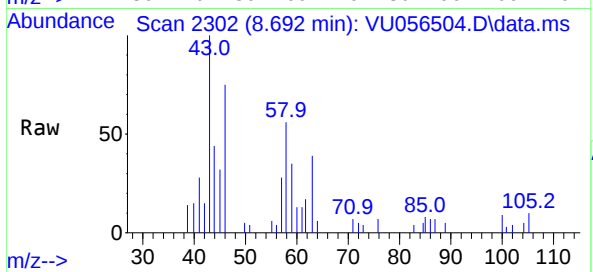
Tgt Ion: 63	Resp: 10508
Ion Ratio	Lower Upper
63 100	
112 0.4	3.2 4.8#



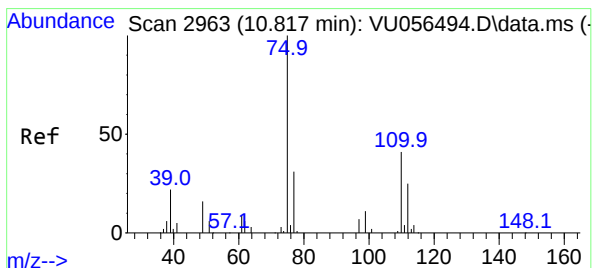
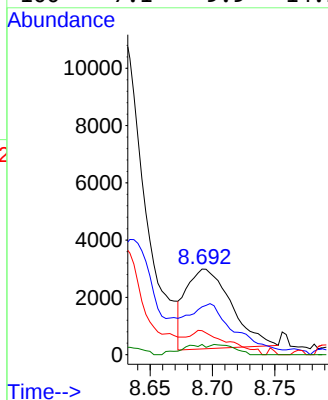
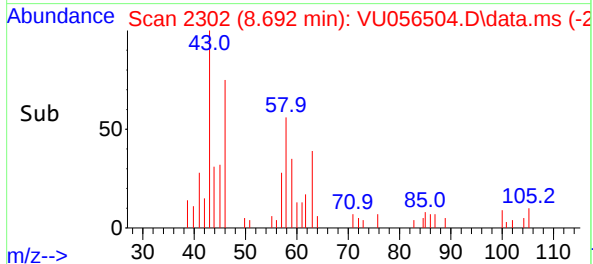


#48
2-Hexanone
Concen: 0.879 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056504.D
Acq: 19 Nov 2023 01:43

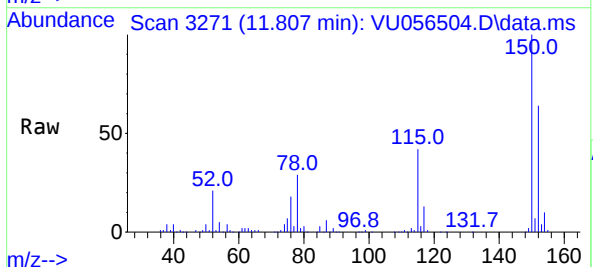
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 7000
Ion Ratio Lower Upper
43 100
58 56.7 48.7 73.1
57 24.6 16.8 25.2
100 7.1 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.341 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056504.D
Acq: 19 Nov 2023 01:43



Tgt Ion: 75 Resp: 13618
Ion Ratio Lower Upper
75 100
110 2.8 30.4 45.6#
77 33.9 27.0 40.6

