

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056304.D
 Acq On : 14 Nov 2023 14:38
 Operator : MD/SY
 Sample : 05341-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:54:19 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)

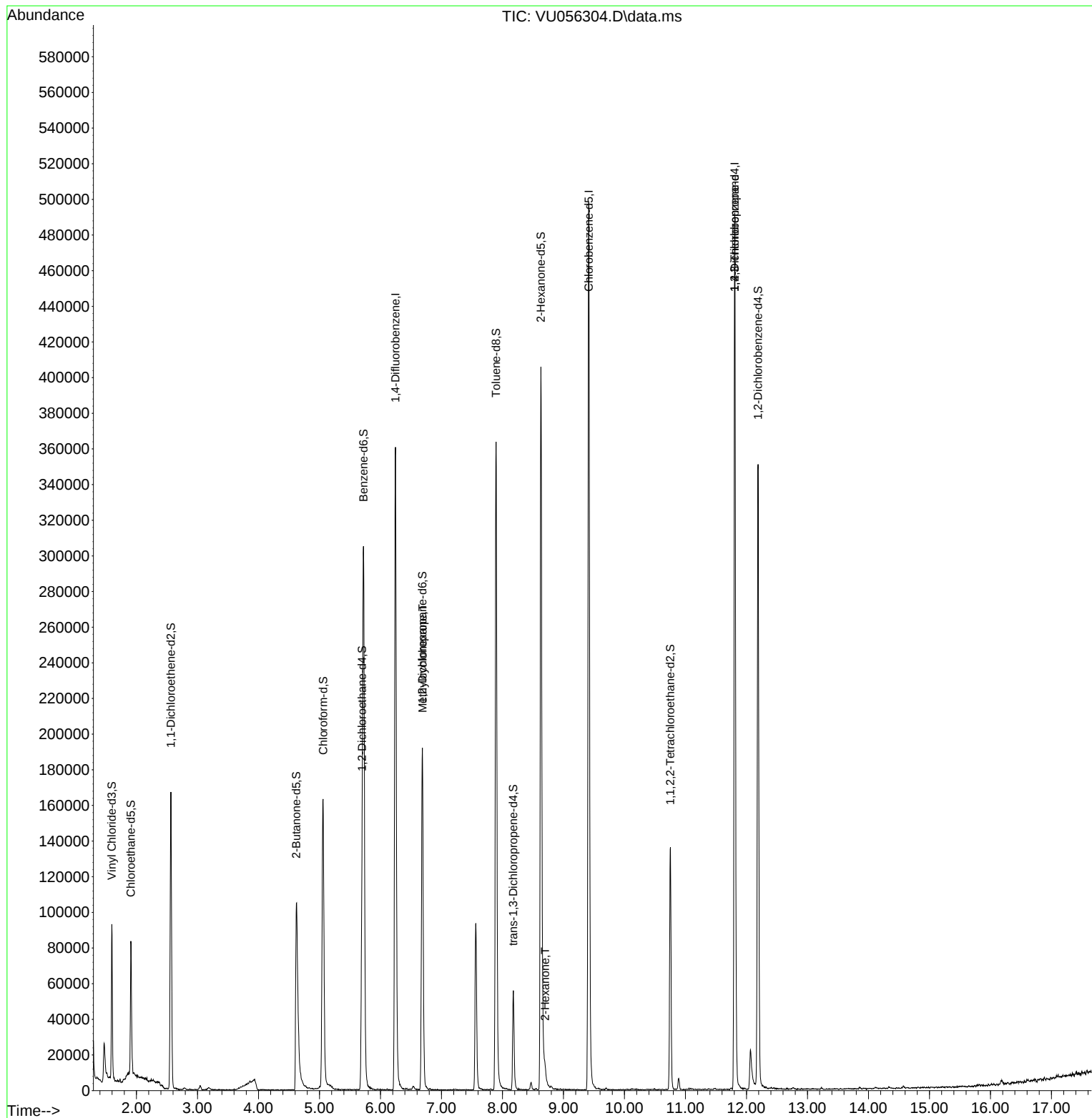
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	294378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	292261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60570	2.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.000%
7) Chloroethane-d5	1.908	69	53814	3.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.800%#
11) 1,1-Dichloroethene-d2	2.563	65	32345	3.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.621	46	174446	39.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.460%
24) Chloroform-d	5.059	84	154680	3.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.698	65	75254	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	5.721	84	296280	3.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.000%#
36) 1,2-Dichloropropane-d6	6.685	67	95907	3.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.000%
41) Toluene-d8	7.894	98	255583	3.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	33276	3.306	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.631	63	142808	36.105	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	70505	3.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	91519	3.872	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.400%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	21823	0.665	ug/L #	18
48) 2-Hexanone	8.698	43	8899	1.060	ug/L #	57
61) 1,2,3-Trichloropropane	11.807	75	17348	1.580	ug/L #	69

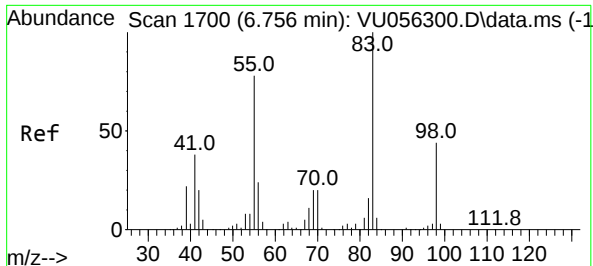
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056304.D
Acq On : 14 Nov 2023 14:38
Operator : MD/SY
Sample : 05341-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 02:54:19 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





#35

Methylcyclohexane

Concen: 0.665 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU056304.D

Acq: 14 Nov 2023 14:38

Instrument :

MSVOA_U

ClientSampleId :

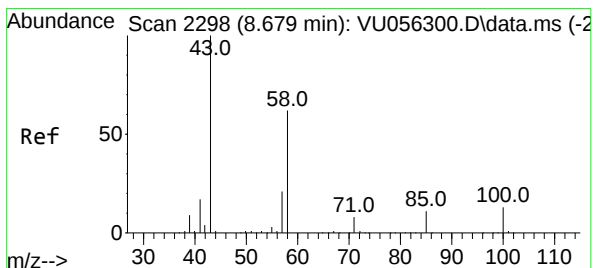
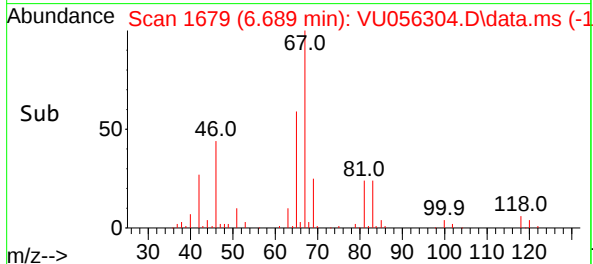
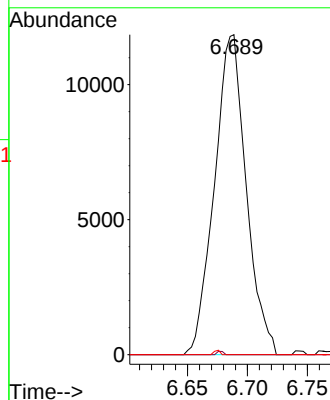
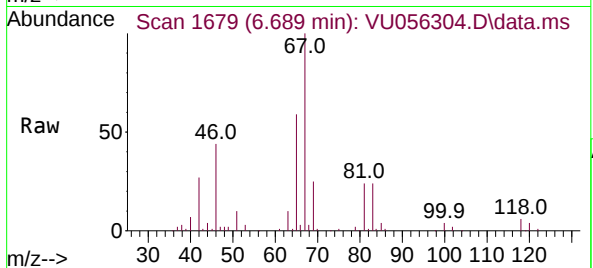
Tgt Ion: 83 Resp: 21823

Ion Ratio Lower Upper

83 100

55 0.2 62.9 94.3#

98 0.3 35.3 52.9#



#48

2-Hexanone

Concen: 1.060 ug/L

RT: 8.698 min Scan# 2304

Delta R.T. 0.019 min

Lab File: VU056304.D

Acq: 14 Nov 2023 14:38

Tgt Ion: 43 Resp: 8899

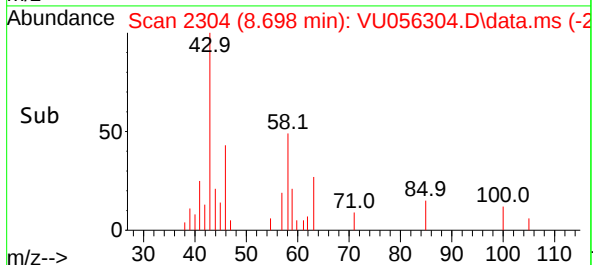
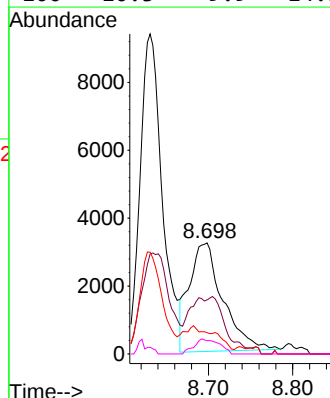
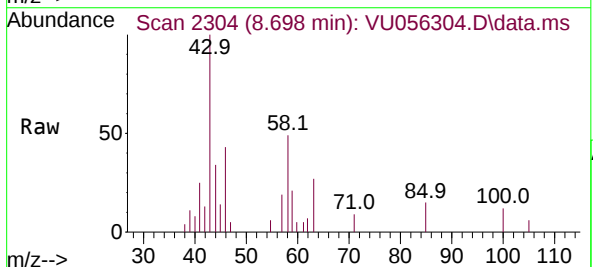
Ion Ratio Lower Upper

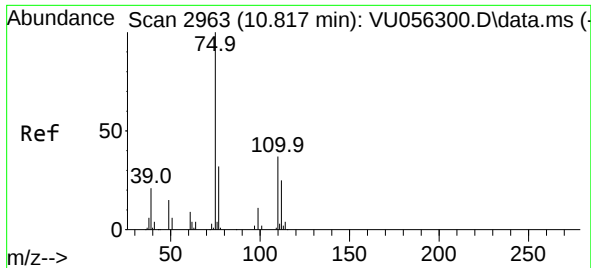
43 100

58 10.7 48.7 73.1#

57 21.0 16.8 25.2

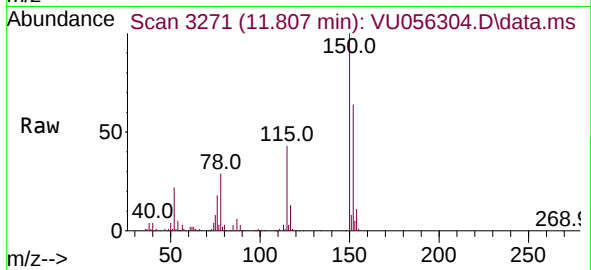
100 10.3 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.580 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056304.D
 Acq: 14 Nov 2023 14:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17348
 Ion Ratio Lower Upper
 75 100
 110 3.2 30.4 45.6#
 77 33.0 27.0 40.6

