

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056205.D
 Acq On : 11 Nov 2023 10:24
 Operator : MD/SY
 Sample : VU111WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

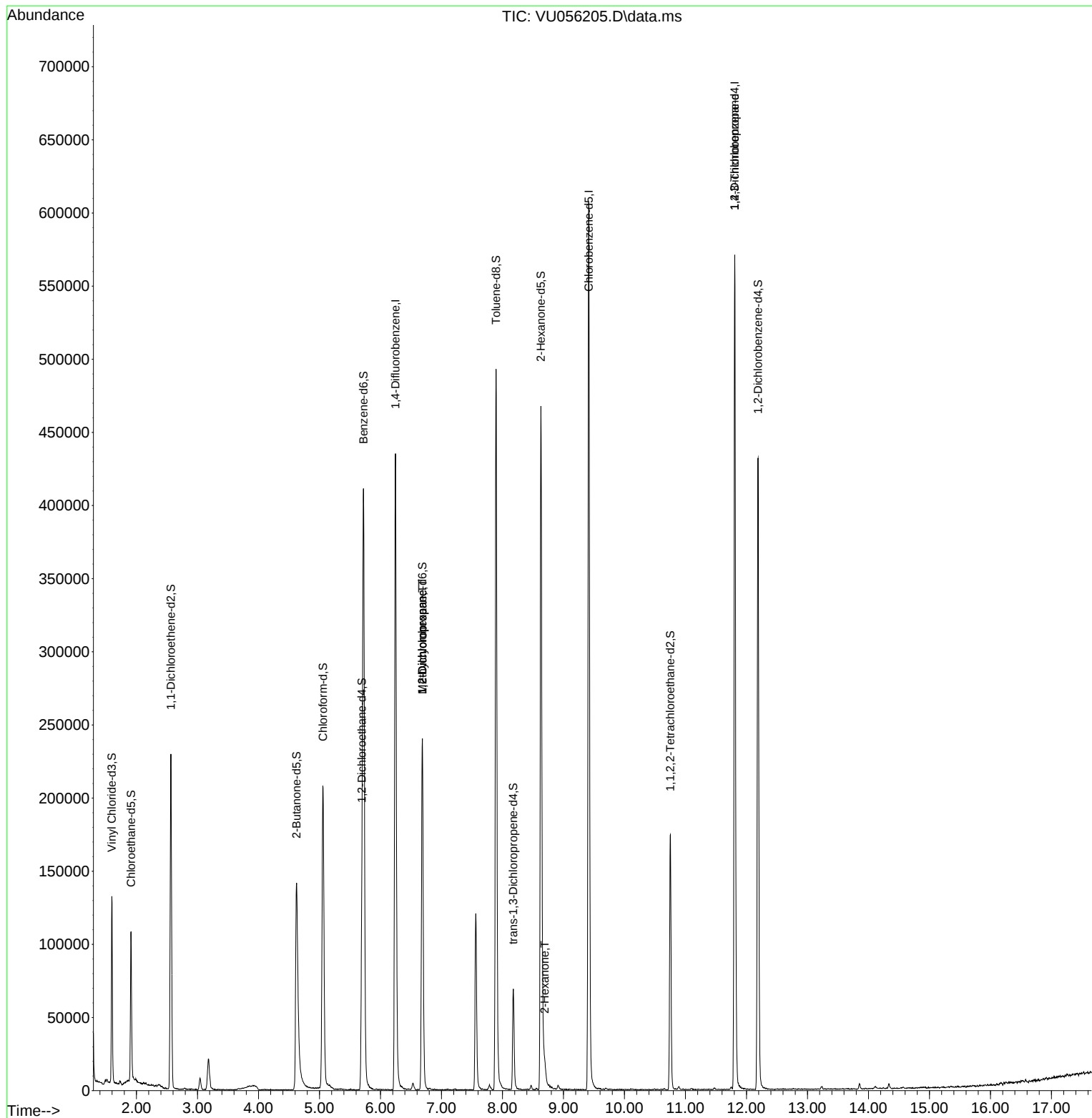
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	369569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	365244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	162838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92058	4.013	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.911	69	75781	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.563	65	44175	4.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.624	46	200516	53.282	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.560%
24) Chloroform-d	5.055	84	205112	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	92758	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.721	84	409840	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.685	67	124481	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	348333	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.177	79	44367	4.495	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.631	63	171077	52.880	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	90395	4.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	123995	4.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	29554	0.696	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12401	0.456	ug/L #	87
48) 2-Hexanone	8.692	43	6914	0.798	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	17661	1.256	ug/L #	67

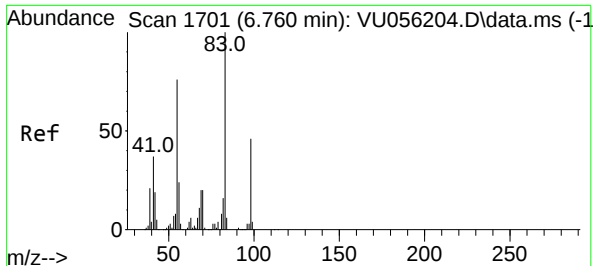
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 20:19:10 2023
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#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056205.D

Acq: 11 Nov 2023 10:24

Instrument :

MSVOA_U

ClientSampleId :

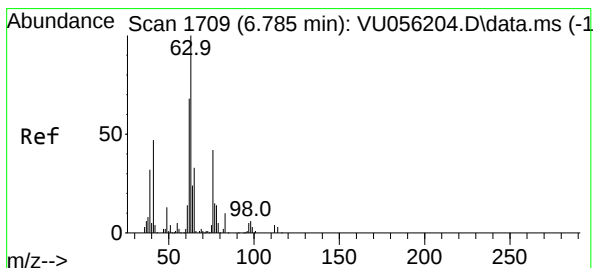
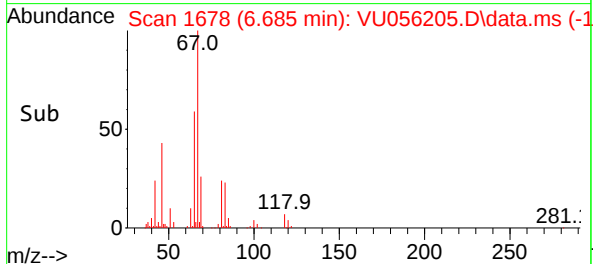
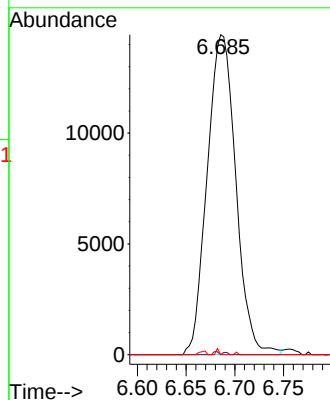
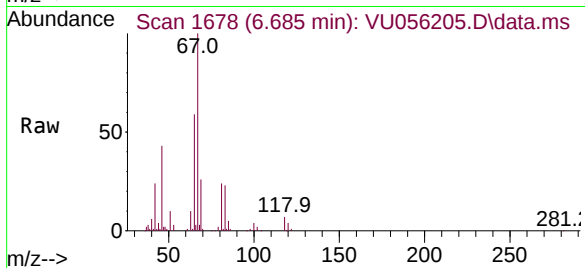
Tgt Ion: 83 Resp: 29554

Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

98 0.2 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.456 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056205.D

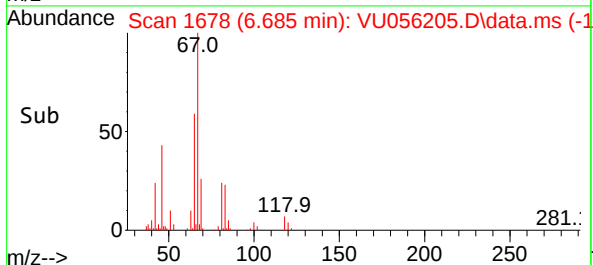
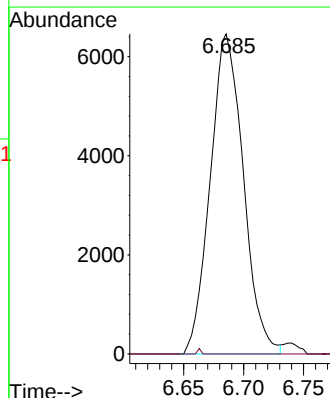
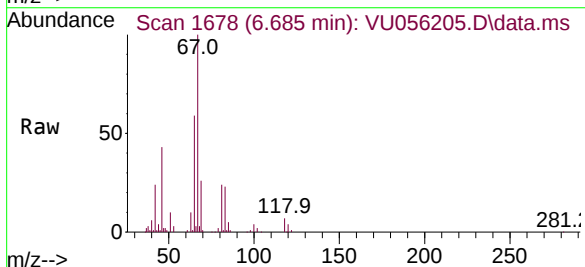
Acq: 11 Nov 2023 10:24

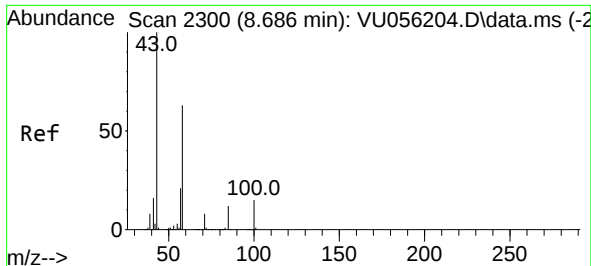
Tgt Ion: 63 Resp: 12401

Ion Ratio Lower Upper

63 100

112 0.2 3.4 5.2#

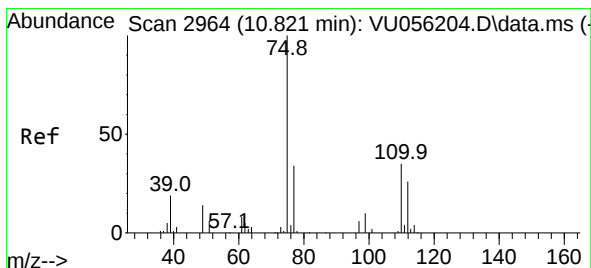
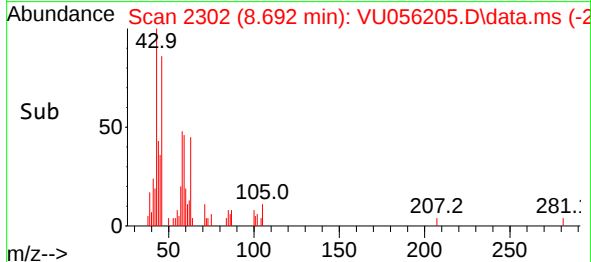
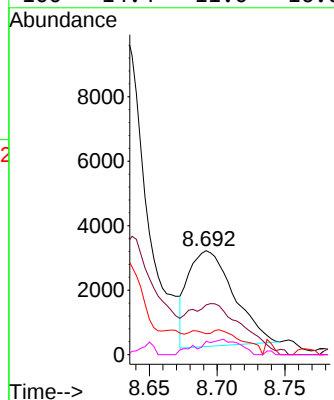
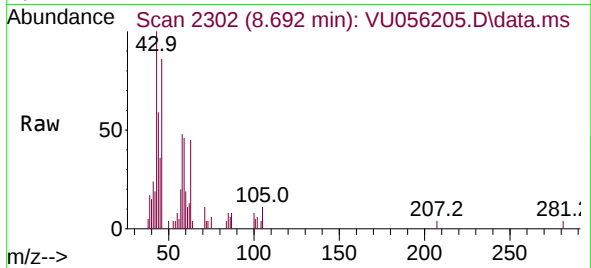




#48
2-Hexanone
Concen: 0.798 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056205.D
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MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	6914
Ion	Ratio	Lower	Upper
43	100		
58	63.5	52.0	78.0
57	16.3	17.4	26.2#
100	14.4	11.0	16.6



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056205.D
Acq: 11 Nov 2023 10:24

Tgt Ion:	75	Resp:	17661
Ion	Ratio	Lower	Upper
75	100		
110	2.1	29.7	44.5#
77	33.6	25.5	38.3

