

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056320.D
 Acq On : 14 Nov 2023 21:07
 Operator : MD/SY
 Sample : 05328-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:57:45 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)

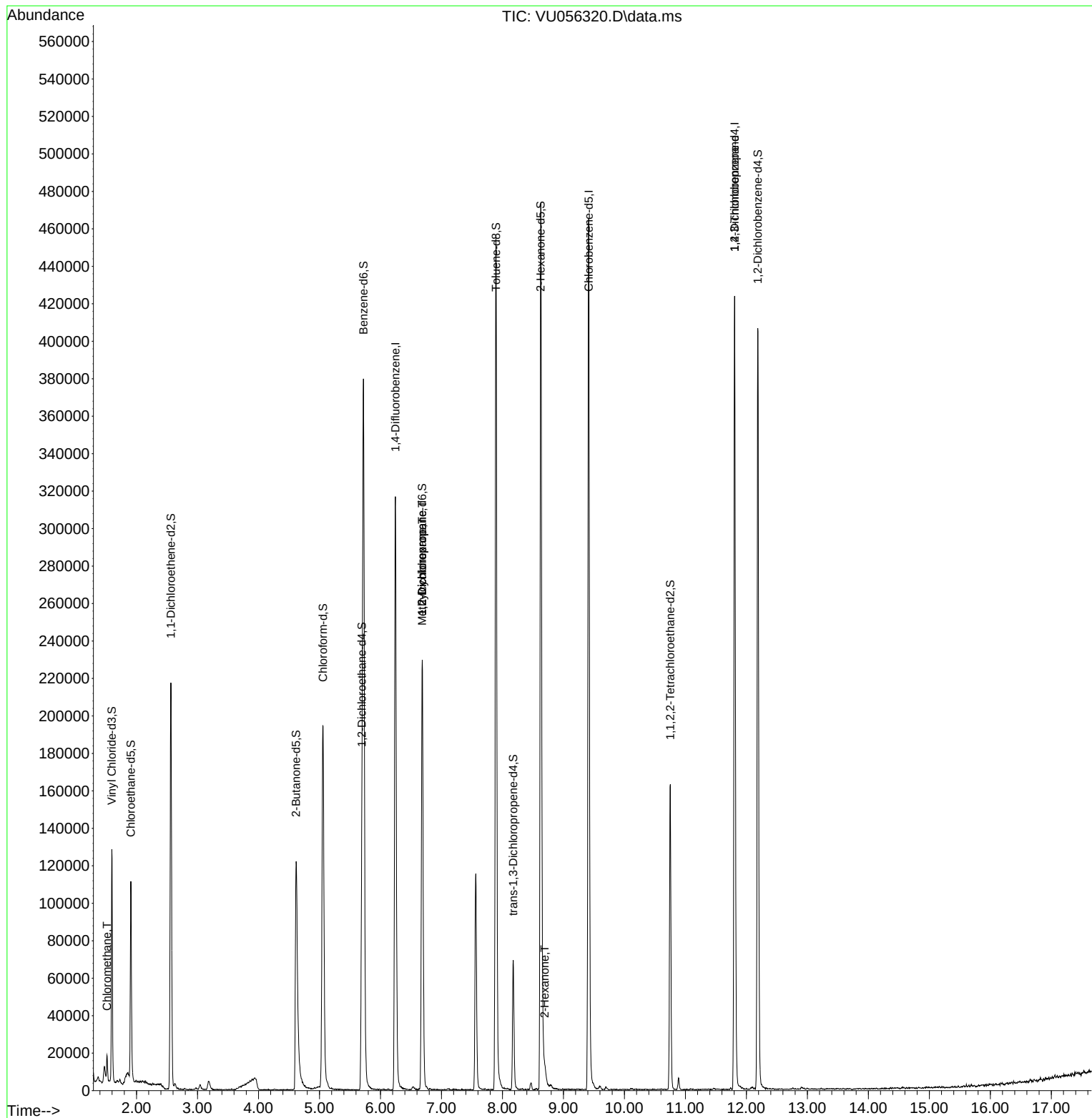
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	258497	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	266464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87823	4.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.907	69	78859	5.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.563	65	40721	4.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.618	46	187424	48.614	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.220%
24) Chloroform-d	5.058	84	186174	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.695	65	92001	5.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.721	84	366063	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.685	67	112817	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.894	98	311424	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.177	79	41193	4.489	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.627	63	165357	45.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82930	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	106405	5.130	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	9397	0.449	ug/L	99
35) Methylcyclohexane	6.682	83	26114	0.873	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11455	0.578	ug/L #	88
48) 2-Hexanone	8.692	43	4565	0.596	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	14299	1.484	ug/L #	69

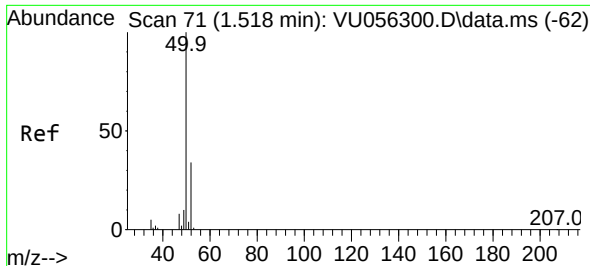
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : 05328-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

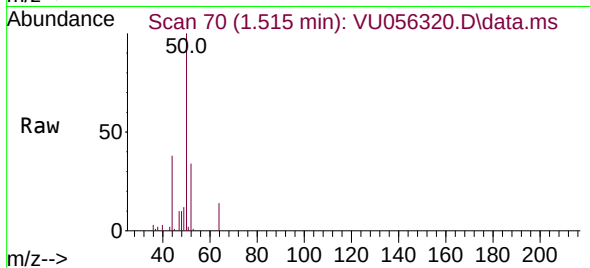
Quant Time: Nov 15 02:57:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 01:36:14 2023
Response via : Initial Calibration



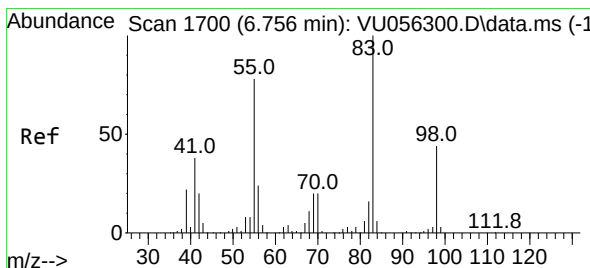
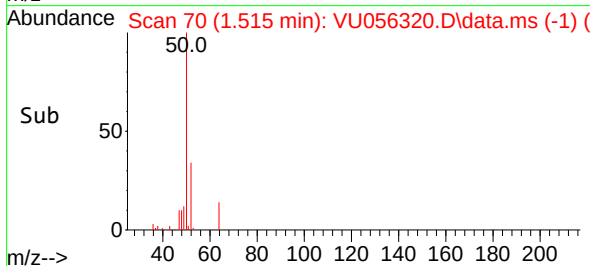
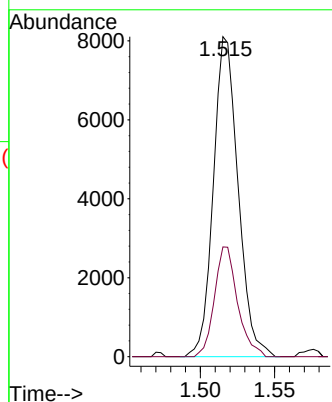


#3
Chloromethane
Concen: 0.449 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU056320.D
Acq: 14 Nov 2023 21:07

Instrument :
MSVOA_U
ClientSampleId :

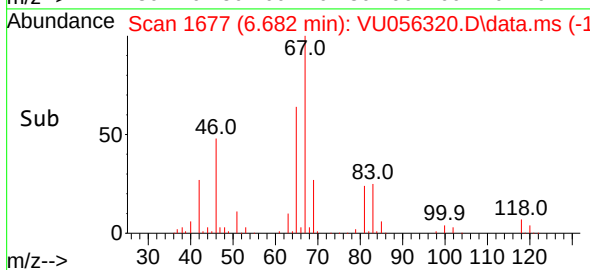
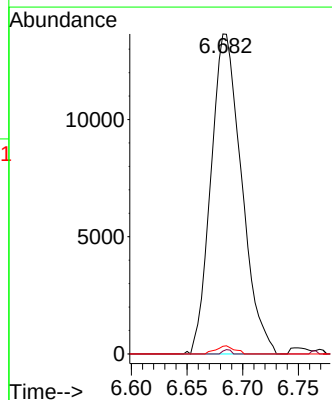
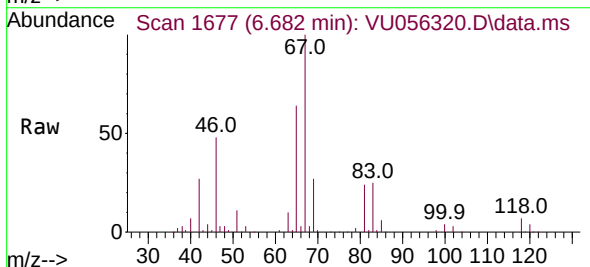


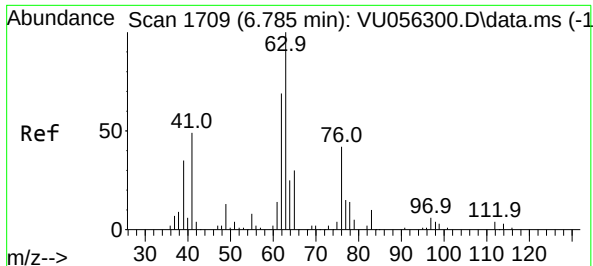
Tgt Ion: 50 Resp: 9397
Ion Ratio Lower Upper
50 100
52 34.3 24.3 45.1



#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056320.D
Acq: 14 Nov 2023 21:07

Tgt Ion: 83 Resp: 26114
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 1.5 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056320.D

Acq: 14 Nov 2023 21:07

Instrument :

MSVOA_U

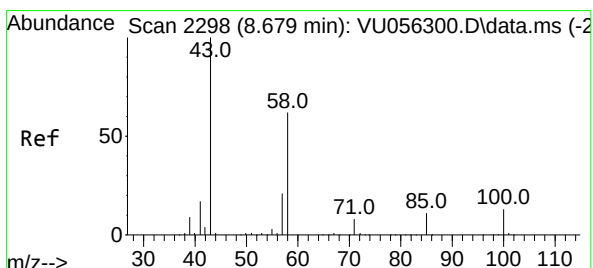
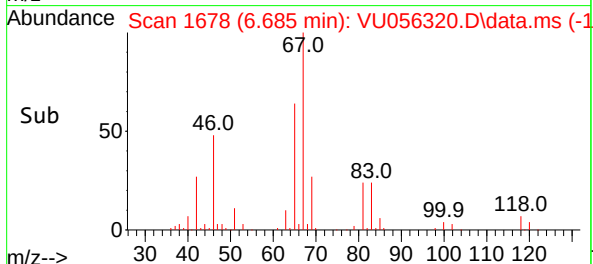
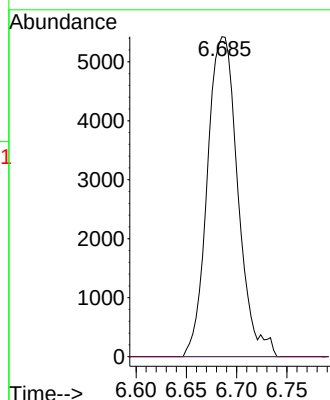
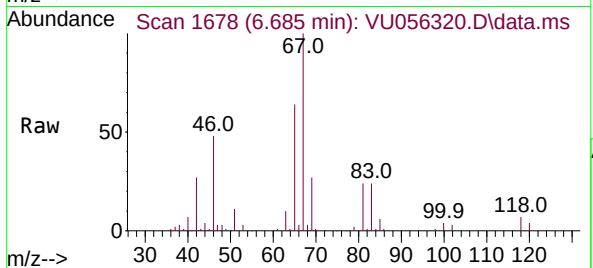
ClientSampleId :

Tgt Ion: 63 Resp: 11455

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 0.596 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.013 min

Lab File: VU056320.D

Acq: 14 Nov 2023 21:07

Tgt Ion: 43 Resp: 4565

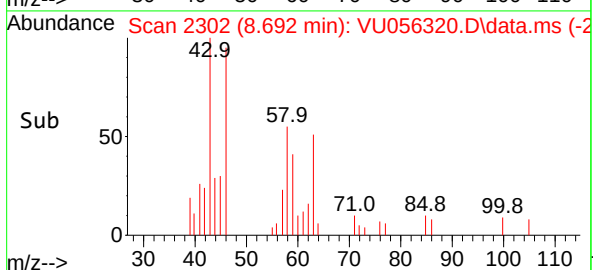
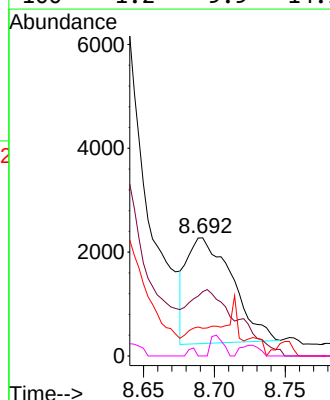
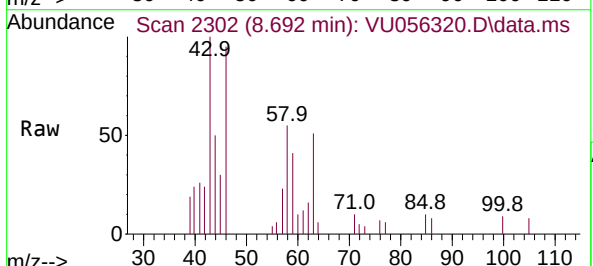
Ion Ratio Lower Upper

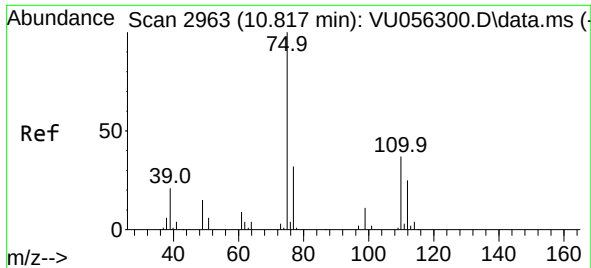
43 100

58 68.5 48.7 73.1

57 6.4 16.8 25.2#

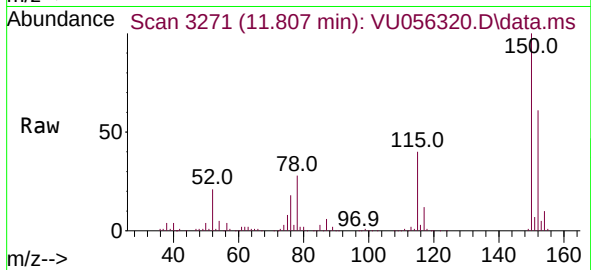
100 1.2 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.484 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056320.D
 Acq: 14 Nov 2023 21:07

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14299
 Ion Ratio Lower Upper
 75 100
 110 3.2 30.4 45.6#
 77 34.1 27.0 40.6

