

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056405.D
 Acq On : 16 Nov 2023 14:18
 Operator : MD/SY
 Sample : 05390-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:37:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

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

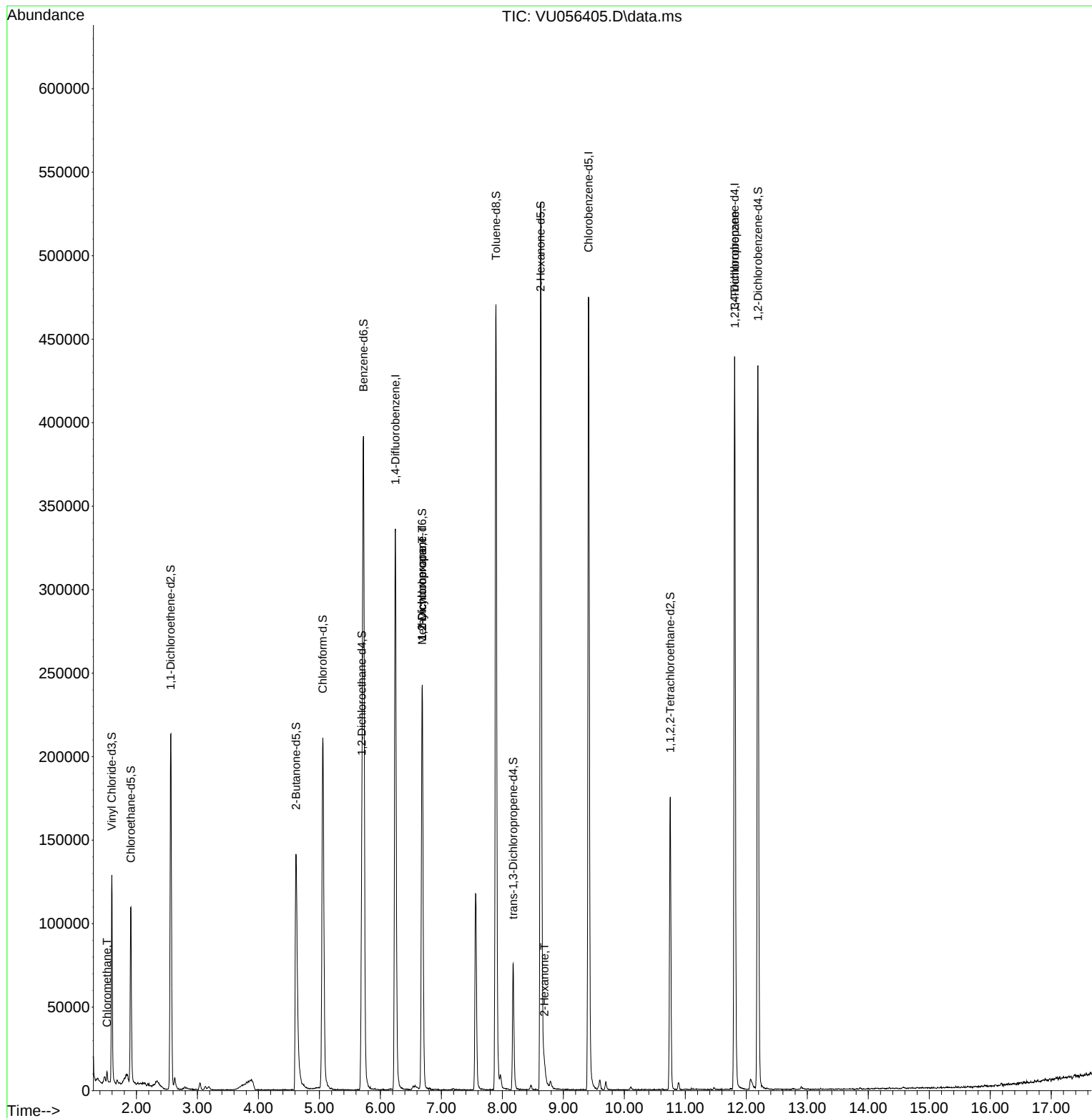
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275565	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	272907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118389	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88520	4.295	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.907	69	79982	5.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.560	65	41341	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.615	46	217220	52.853	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.700%	
24) Chloroform-d	5.055	84	194818	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.695	65	97508	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	380961	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.685	67	119142	4.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	322017	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.177	79	45817	4.875	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.627	63	183823	49.770	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88629	5.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	113731	5.200	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						Qvalue
3) Chloromethane	1.515	50	4479	0.201	ug/L	91
35) Methylcyclohexane	6.682	83	29330	0.958	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12173	0.599	ug/L #	88
48) 2-Hexanone	8.689	43	7222	0.921	ug/L #	89
61) 1,2,3-Trichloropropane	11.811	75	13971	1.375	ug/L #	69

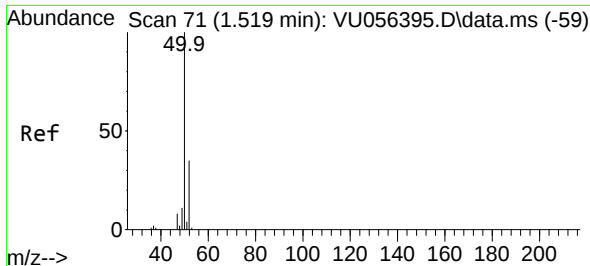
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

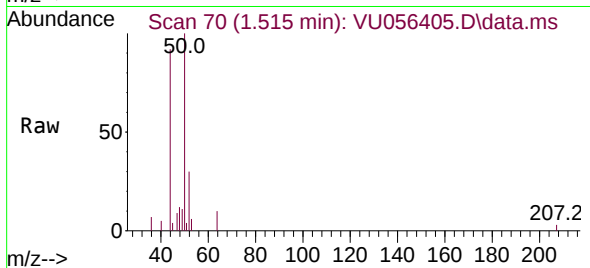
Quant Time: Nov 17 01:37:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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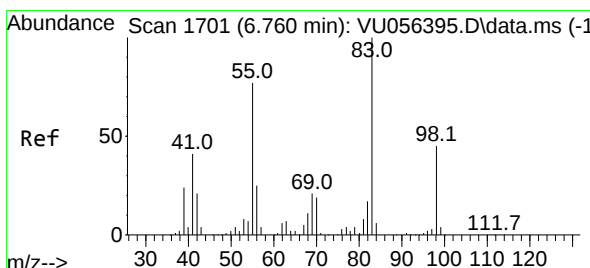
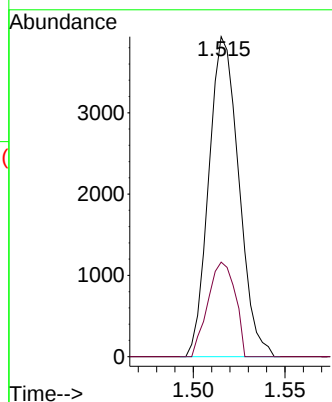
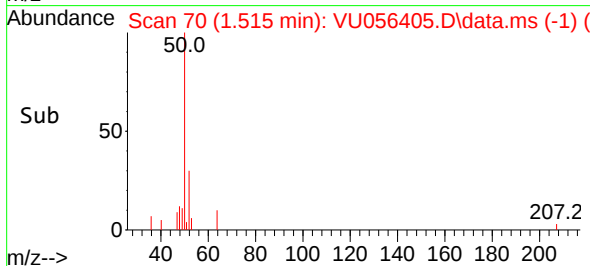


#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU056405.D
Acq: 16 Nov 2023 14:18

Instrument :
MSVOA_U
ClientSampleId :

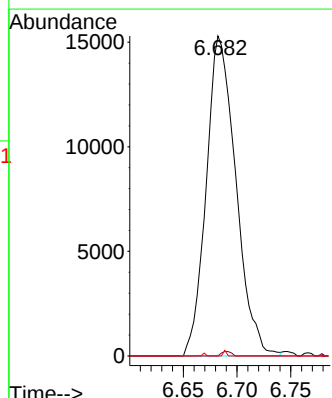
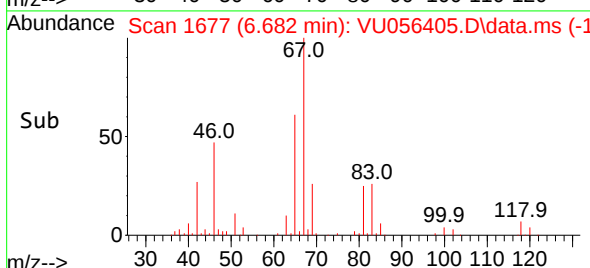
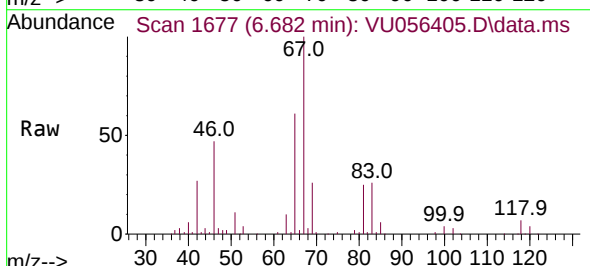


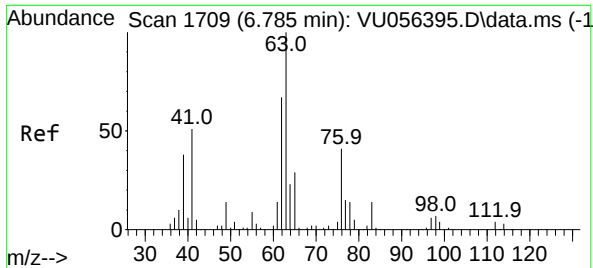
Tgt Ion: 50 Resp: 4479
Ion Ratio Lower Upper
50 100
52 29.5 24.3 45.1



#35
Methylcyclohexane
Concen: 0.958 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056405.D
Acq: 16 Nov 2023 14:18

Tgt Ion: 83 Resp: 29330
Ion Ratio Lower Upper
83 100
55 0.5 62.9 94.3#
98 0.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056405.D

Acq: 16 Nov 2023 14:18

Instrument :

MSVOA_U

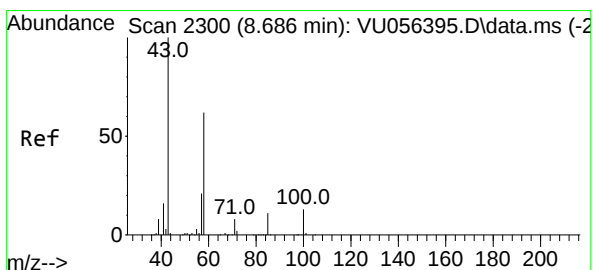
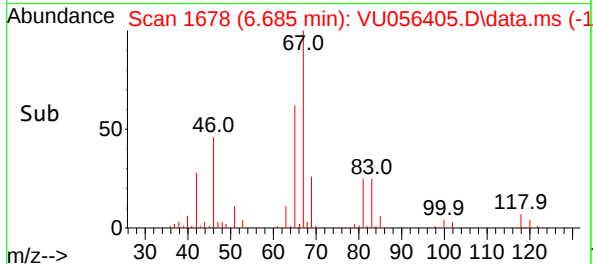
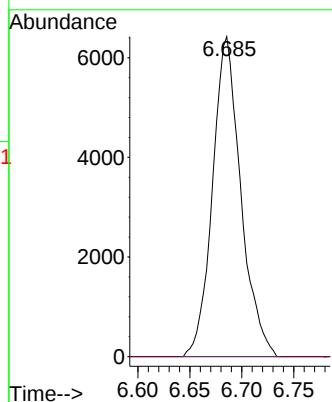
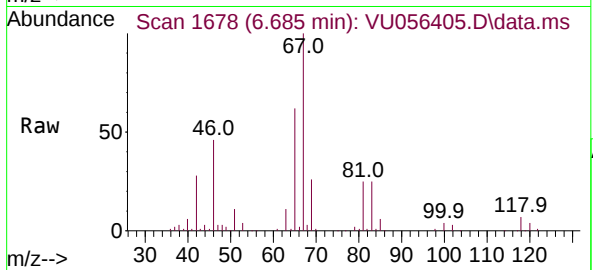
ClientSampleId :

Tgt Ion: 63 Resp: 12173

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 0.921 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU056405.D

Acq: 16 Nov 2023 14:18

Tgt Ion: 43 Resp: 7222

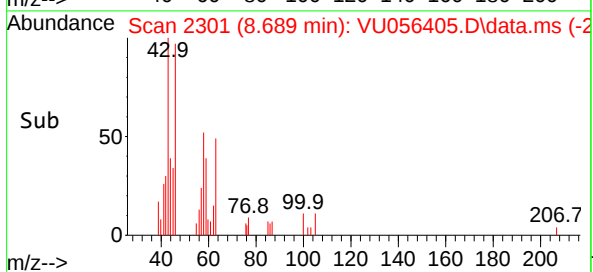
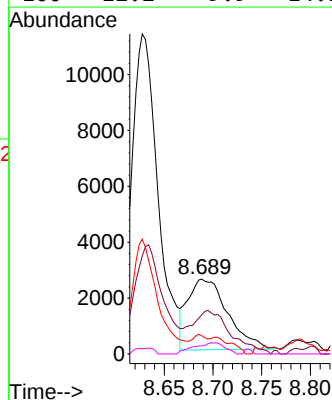
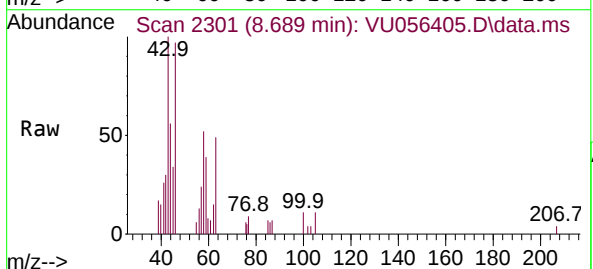
Ion Ratio Lower Upper

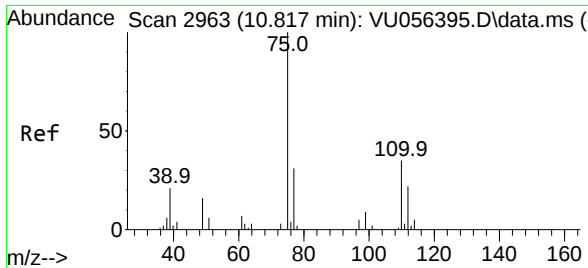
43 100

58 59.2 48.7 73.1

57 0.0 16.8 25.2#

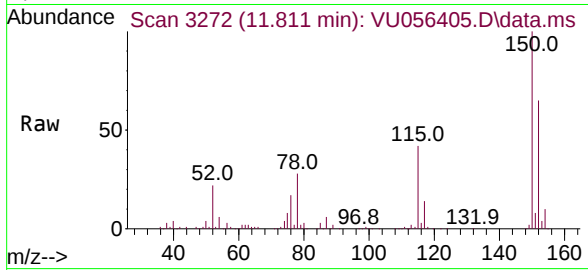
100 12.2 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.375 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU056405.D
 Acq: 16 Nov 2023 14:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13971
Ion	Ratio	Lower	Upper
75	100		
110	2.7	30.4	45.6#
77	33.4	27.0	40.6

