

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058311.D
 Acq On : 01 Apr 2024 14:19
 Operator : MD/SY
 Sample : P1912-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

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

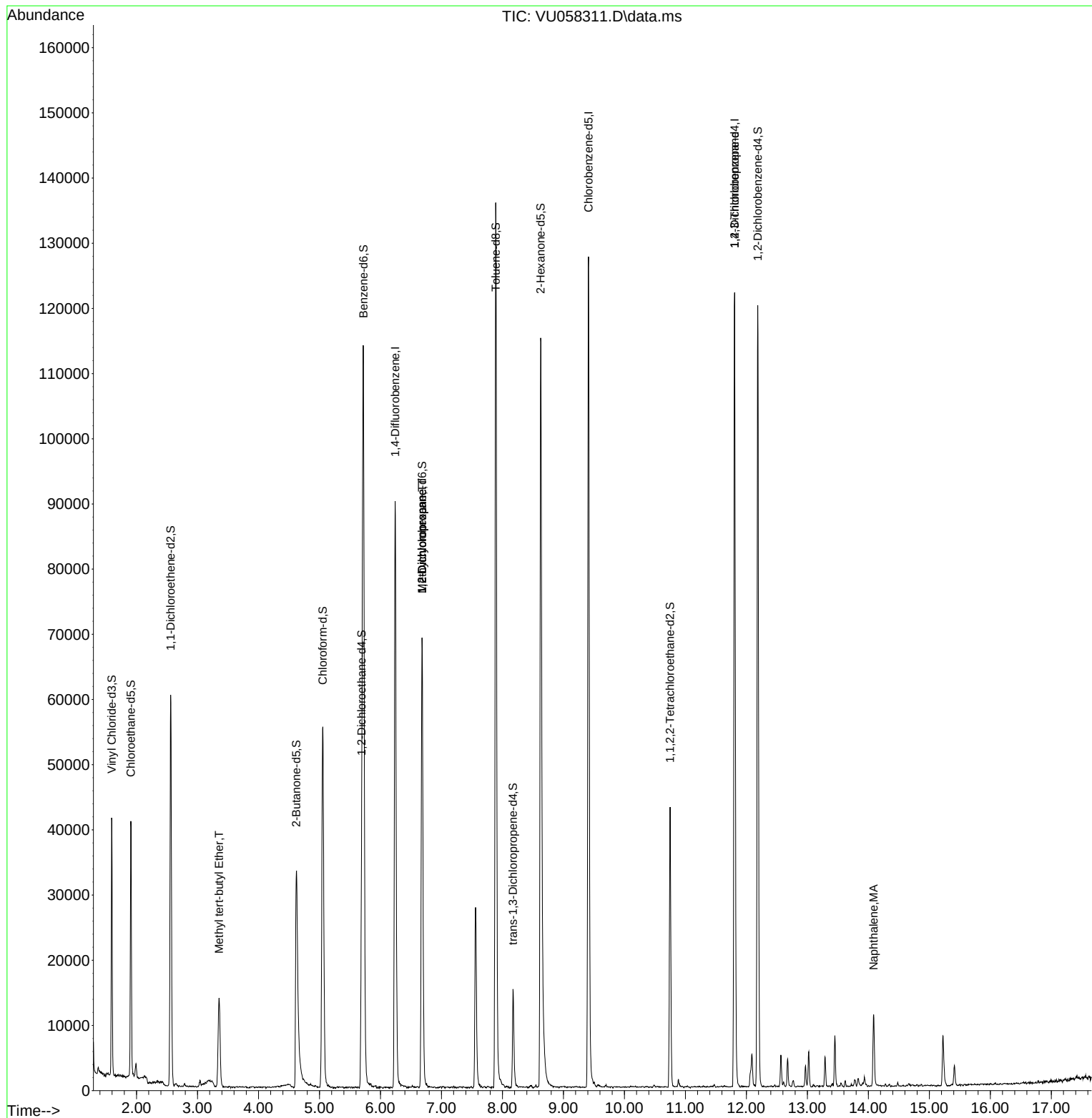
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27055	4.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.907	69	26230	5.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.560	65	11904	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.621	46	56004	50.282	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.560%
24) Chloroform-d	5.052	84	53165	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	26393	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	110294	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	34256	4.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	92030	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.174	79	9459	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	42300	46.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21262	4.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	30573	5.101	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.354	73	14524	1.455	ug/L	95
35) Methylcyclohexane	6.682	83	7469	1.079	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3503	0.658	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4116	1.527	ug/L #	68
71) Naphthalene	14.087	128	10689	1.671	ug/L	97

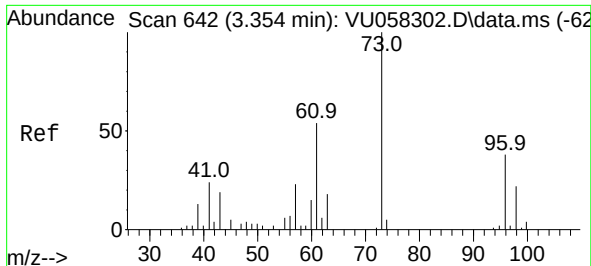
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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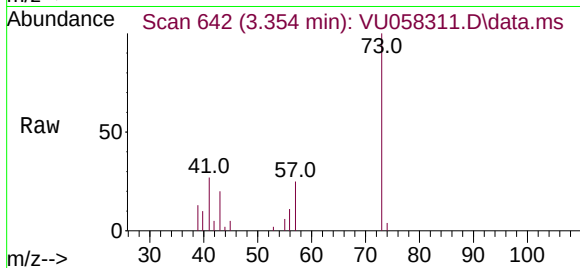
Quant Time: Apr 02 02:27:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
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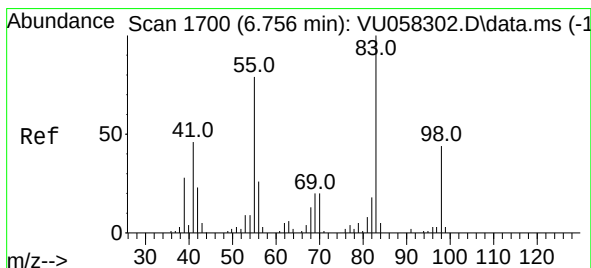
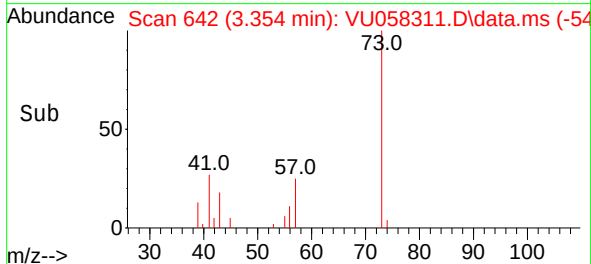
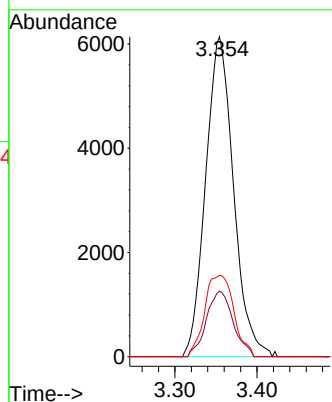


#17
Methyl tert-butyl Ether
Concen: 1.455 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU058311.D
Acq: 01 Apr 2024 14:19

Instrument :
MSVOA_U
ClientSampleId :

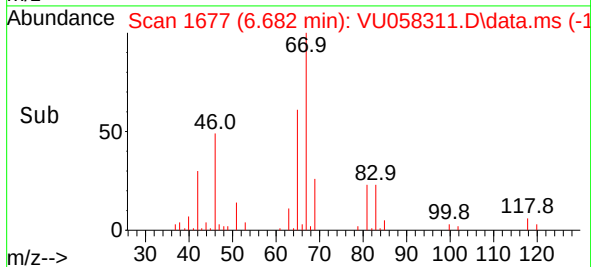
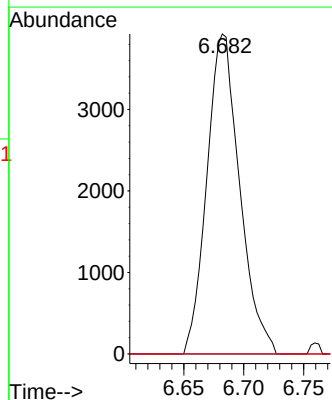
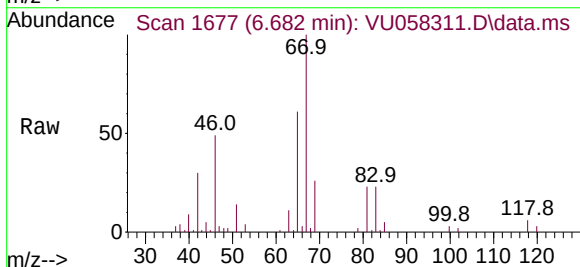


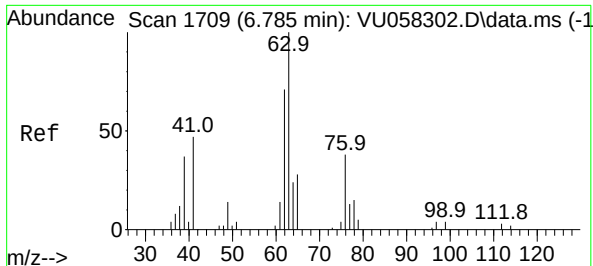
Tgt Ion: 73	Resp: 14524
Ion Ratio	Lower Upper
73	100
43	19.6 15.5 23.3
57	26.6 18.0 27.0



#35
Methylcyclohexane
Concen: 1.079 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058311.D
Acq: 01 Apr 2024 14:19

Tgt Ion: 83	Resp: 7469
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU058311.D

Acq: 01 Apr 2024 14:19

Instrument :

MSVOA_U

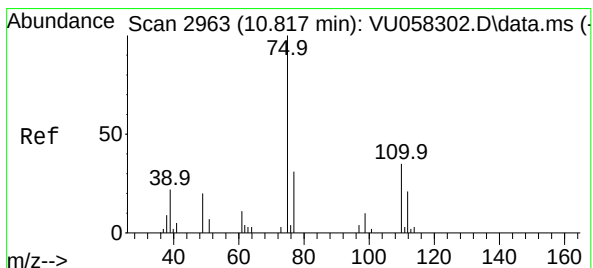
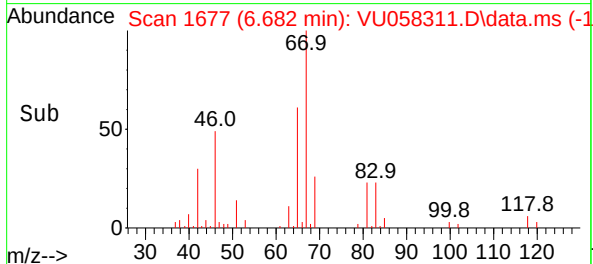
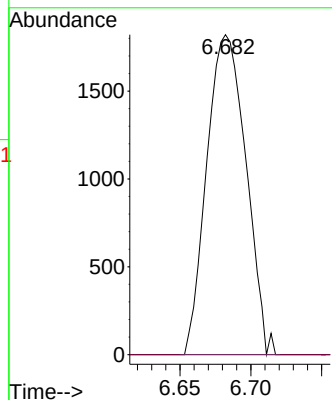
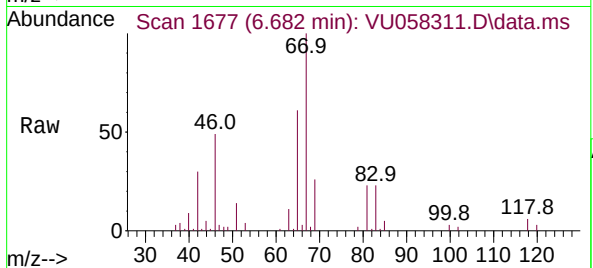
ClientSampleId :

Tgt Ion: 63 Resp: 3503

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#61

1,2,3-Trichloropropane

Concen: 1.527 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058311.D

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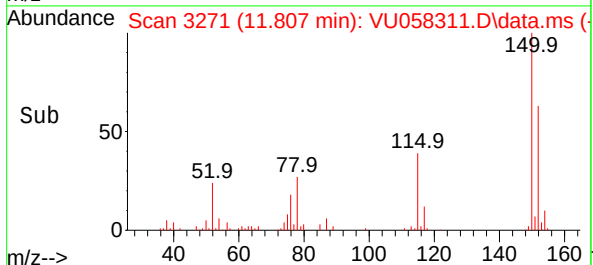
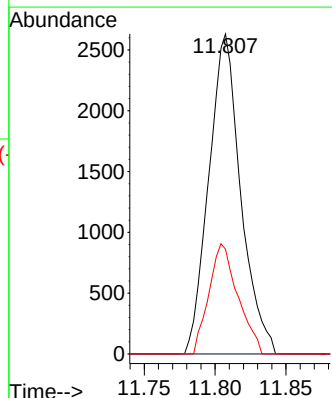
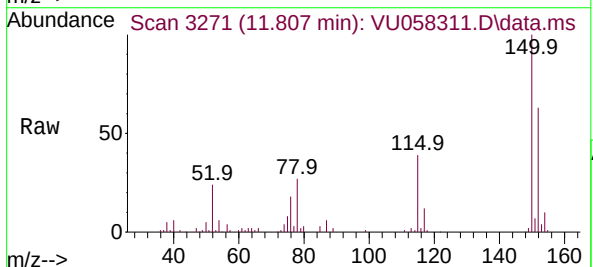
Tgt Ion: 75 Resp: 4116

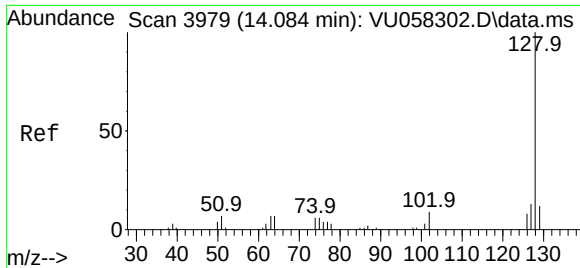
Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 31.2 25.1 37.7





#71

Naphthalene

Concen: 1.671 ug/L

RT: 14.087 min Scan# 3980

Delta R.T. 0.003 min

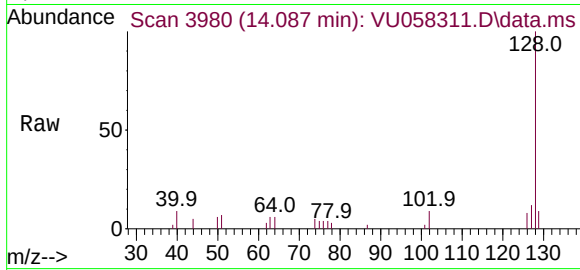
Lab File: VU058311.D

Acq: 01 Apr 2024 14:19

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 10689

Ion Ratio Lower Upper

128 100

129 9.3 8.1 12.1

127 11.6 10.2 15.4

