

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061781.D
 Acq On : 17 Nov 2024 13:45
 Operator : MD/SY
 Sample : P4800-18DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:05:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

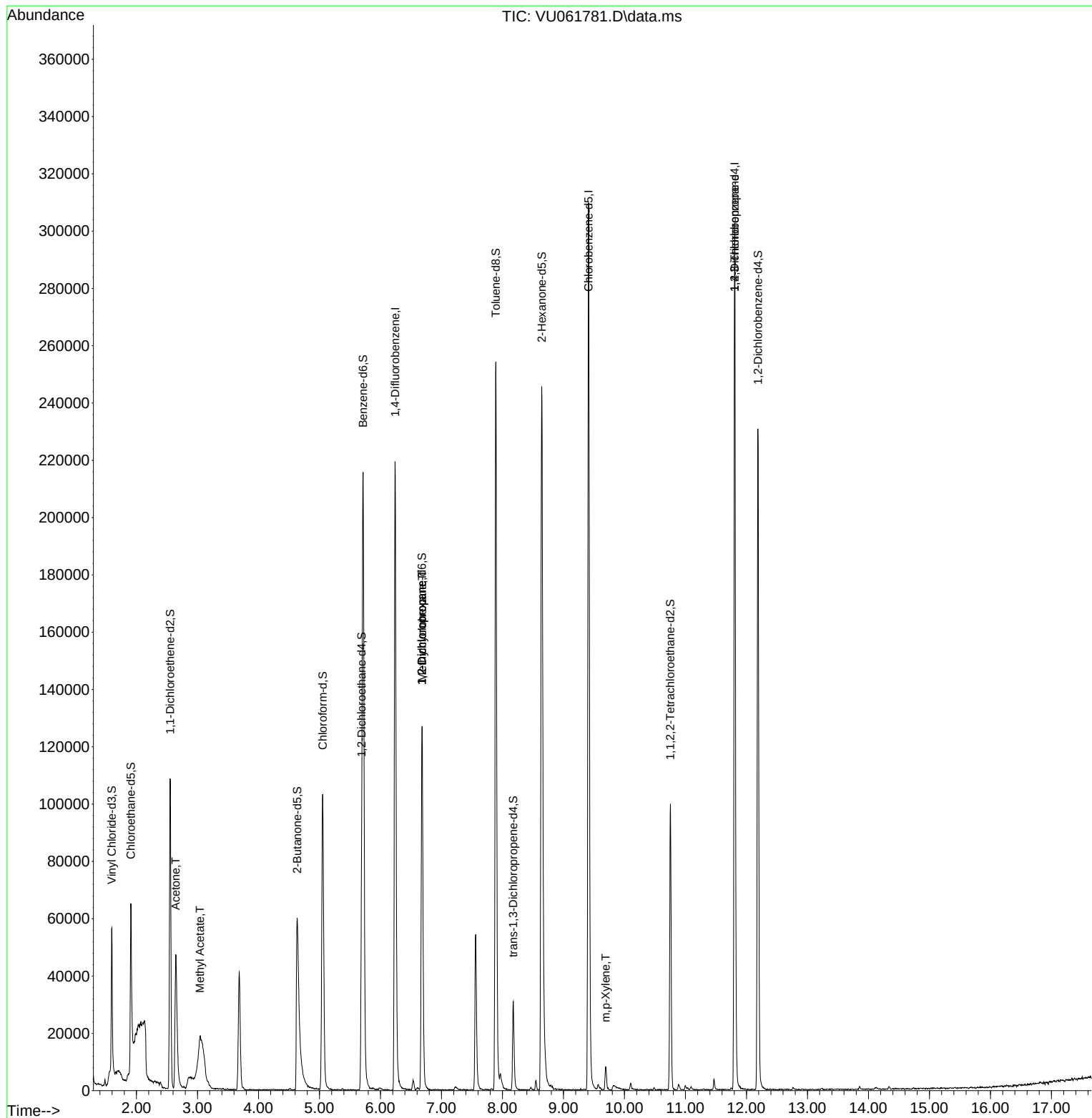
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	192700	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38490	3.091	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.908	69	48734	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.551	65	20275	3.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.634	46	119880	45.363	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.720%
24) Chloroform-d	5.052	84	100722	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.692	65	52496	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.714	84	205520	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.679	67	64500	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	184570	3.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	19025	3.470	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.644	63	106350	49.088	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	50713	4.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	63408	4.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds				Qvalue		
13) Acetone	2.644	43	72039	43.268	ug/L	97
15) Methyl Acetate	3.039	43	6471	1.556	ug/L #	47
35) Methylcyclohexane	6.682	83	15022	0.668	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6711	0.479	ug/L #	89
53) m,p-Xylene	9.692	106	2606	0.108	ug/L	76
61) 1,2,3-Trichloropropane	11.807	75	9973	1.288	ug/L #	66

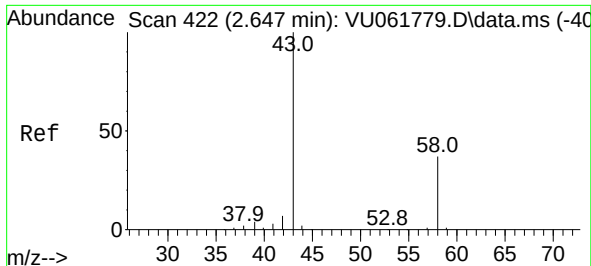
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:04:27 2024
Response via : Initial Calibration





#13

Acetone

Concen: 43.268 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061781.D

Acq: 17 Nov 2024 13:45

Instrument :

MSVOA_U

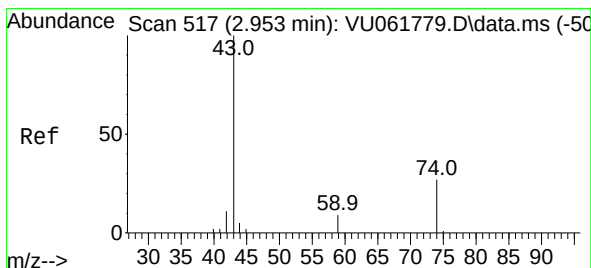
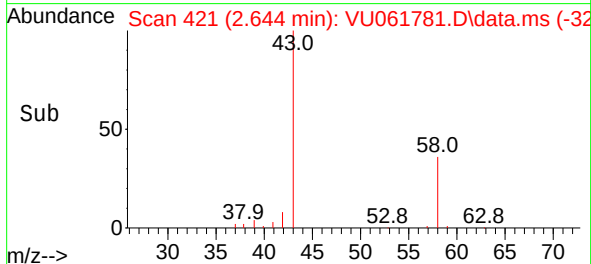
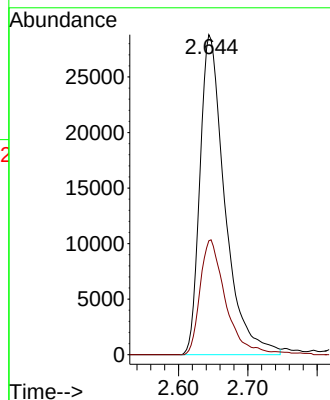
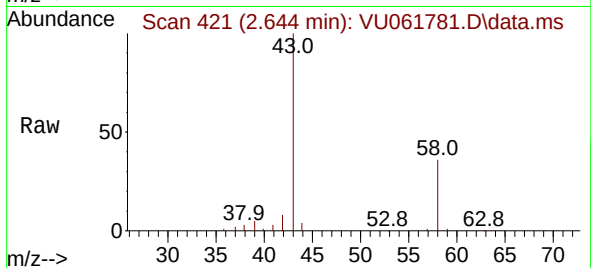
ClientSampleId :

Tgt Ion: 43 Resp: 72039

Ion Ratio Lower Upper

43 100

58 36.4 0.0 69.8



#15

Methyl Acetate

Concen: 1.556 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.087 min

Lab File: VU061781.D

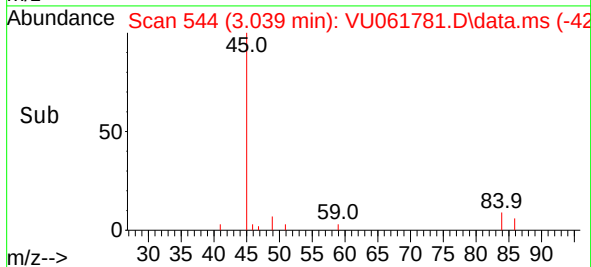
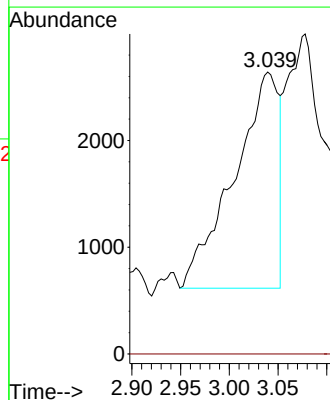
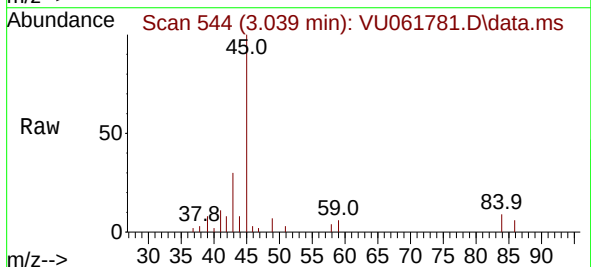
Acq: 17 Nov 2024 13:45

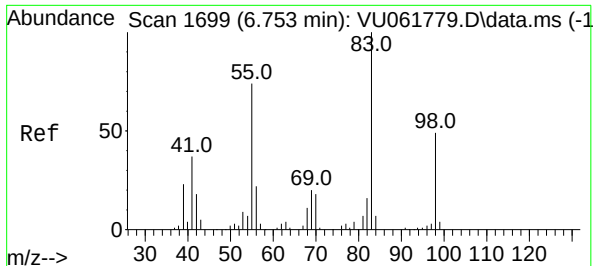
Tgt Ion: 43 Resp: 6471

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061781.D

Acq: 17 Nov 2024 13:45

Instrument :

MSVOA_U

ClientSampleId :

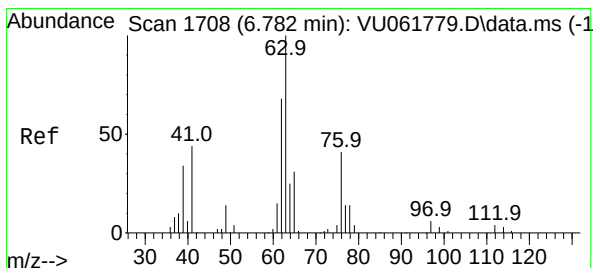
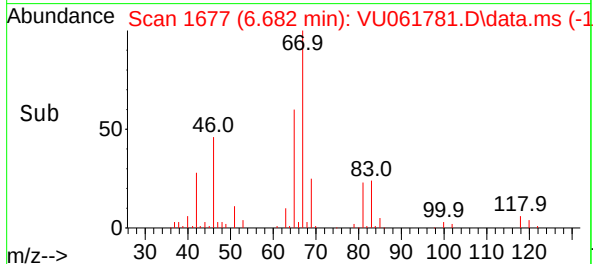
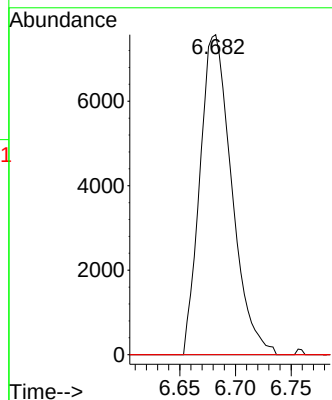
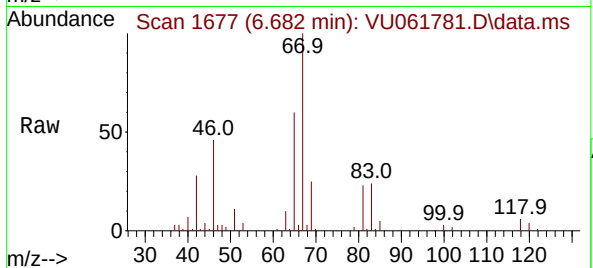
Tgt Ion: 83 Resp: 15022

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.4 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061781.D

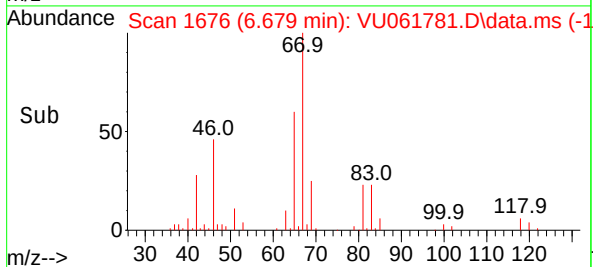
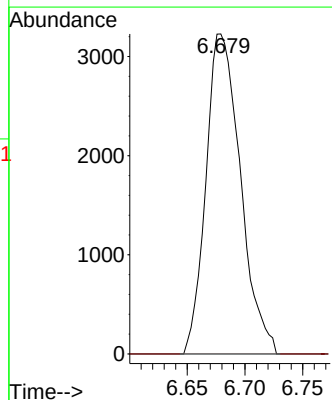
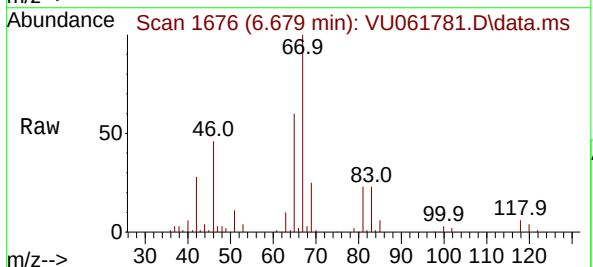
Acq: 17 Nov 2024 13:45

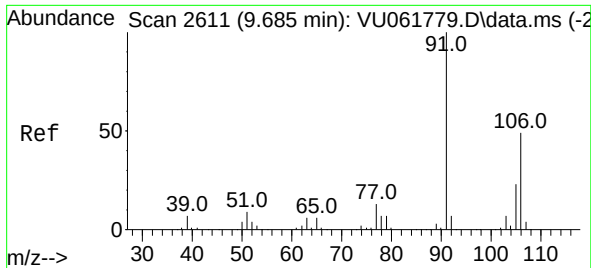
Tgt Ion: 63 Resp: 6711

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

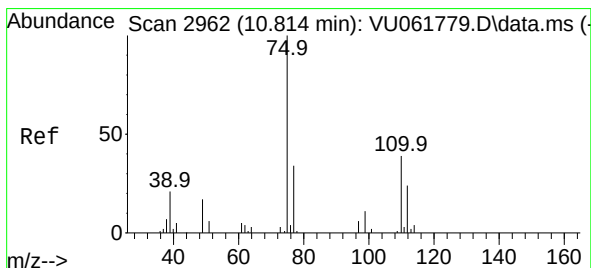
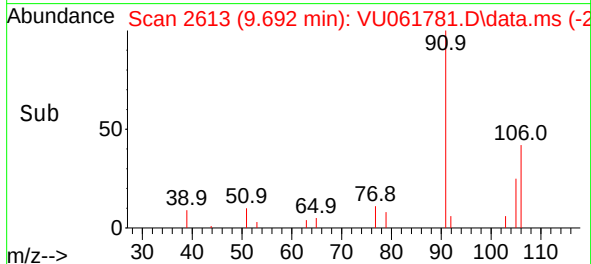
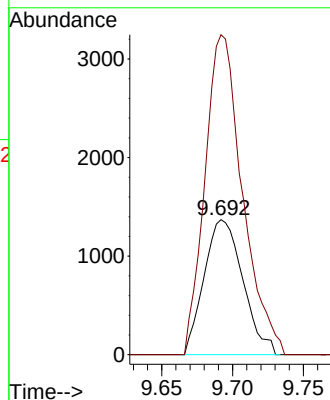
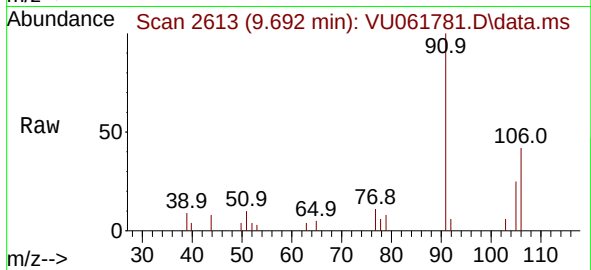




#53
m,p-Xylene
Concen: 0.108 ug/L
RT: 9.692 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU061781.D
Acq: 17 Nov 2024 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2606
Ion Ratio Lower Upper
106 100
91 236.9 140.4 260.8



#61
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061781.D
Acq: 17 Nov 2024 13:45

Tgt Ion: 75 Resp: 9973
Ion Ratio Lower Upper
75 100
110 1.4 31.3 46.9#
77 32.3 26.0 39.0

