

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062534.D
 Acq On : 20 Dec 2024 19:07
 Operator : MD/SY
 Sample : P5345-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:37:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

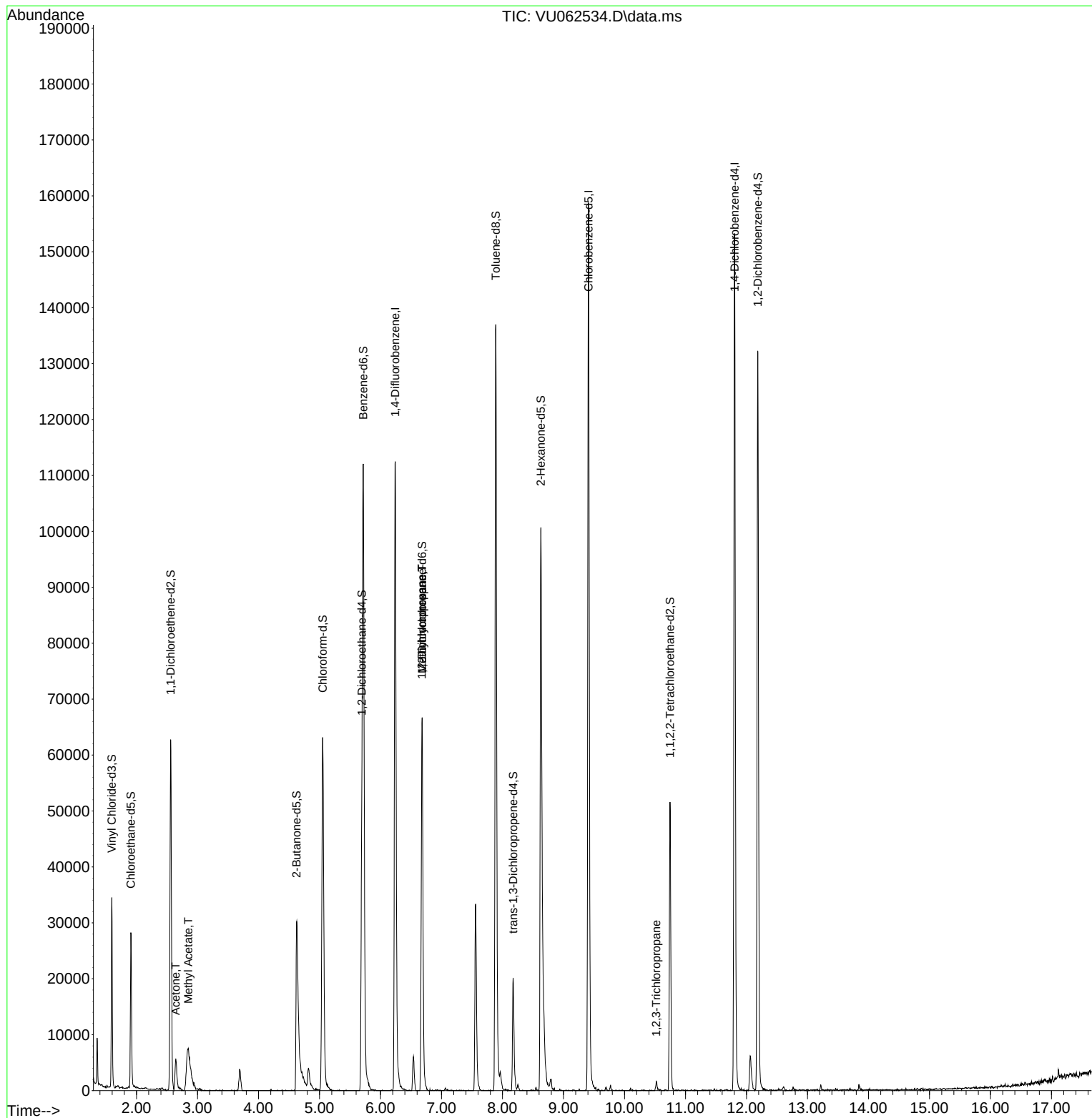
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95843	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23271	3.600	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.907	69	19558	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	12493	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.624	46	49942	40.310	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.620%
24) Chloroform-d	5.052	84	61728	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	33522	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.718	84	105693	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.682	67	29234	3.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.891	98	97987	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	13091	3.889	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	34824	34.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23815	4.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	37239	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
13) Acetone	2.644	43	7761	9.200	ug/L	96
15) Methyl Acetate	2.850	43	876	0.414	ug/L #	51
35) Methylcyclohexane	6.682	83	8673	0.718	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3737	0.534	ug/L #	87
61) 1,2,3-Trichloropropane	10.521	75	1023	0.256	ug/L #	40

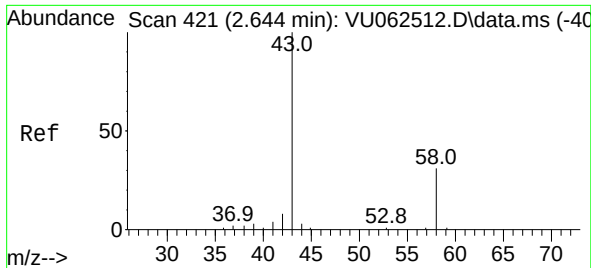
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 20 22:32:26 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.200 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU062534.D

Acq: 20 Dec 2024 19:07

Instrument :

MSVOA_U

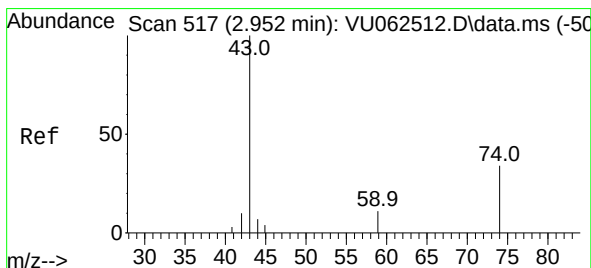
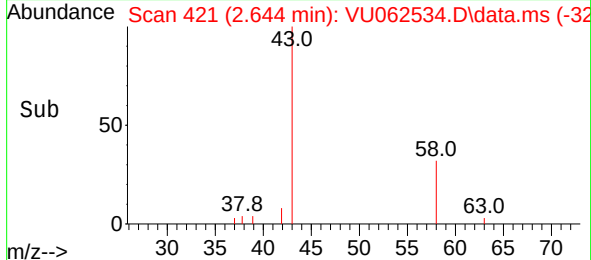
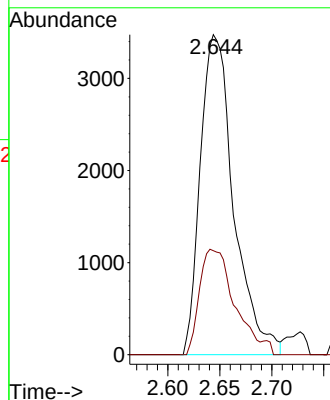
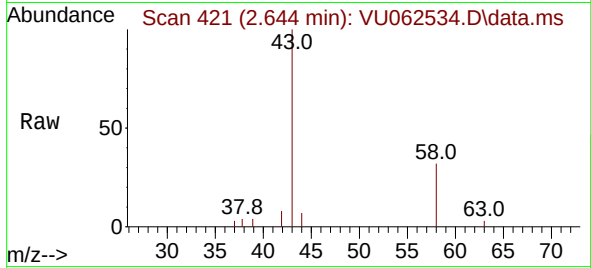
ClientSampleId :

Tgt Ion: 43 Resp: 7761

Ion Ratio Lower Upper

43 100

58 34.0 0.0 64.0



#15

Methyl Acetate

Concen: 0.414 ug/L

RT: 2.850 min Scan# 485

Delta R.T. -0.103 min

Lab File: VU062534.D

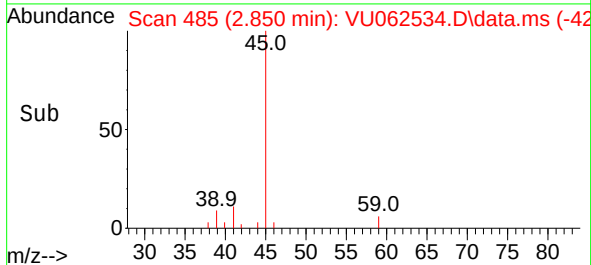
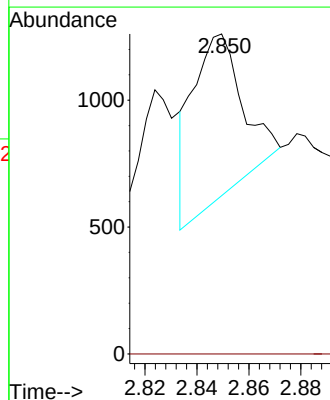
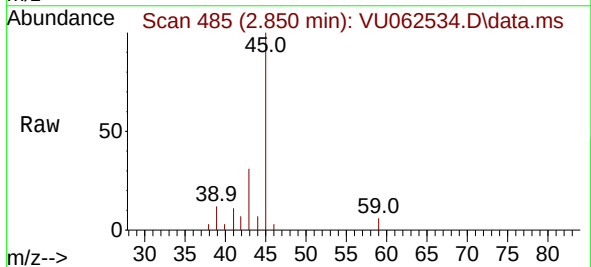
Acq: 20 Dec 2024 19:07

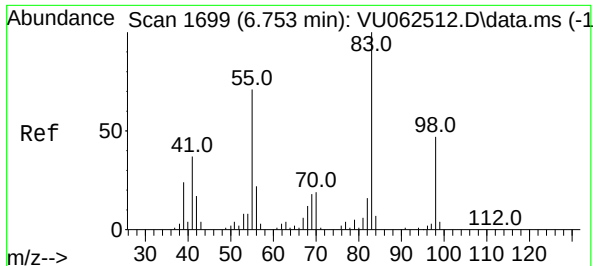
Tgt Ion: 43 Resp: 876

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#





#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062534.D

Acq: 20 Dec 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

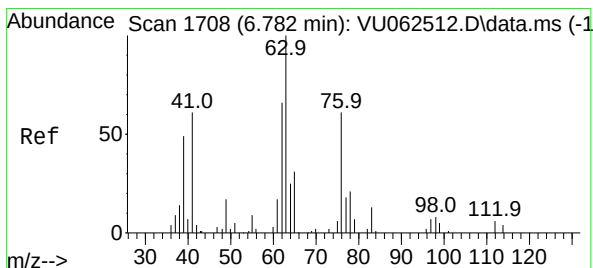
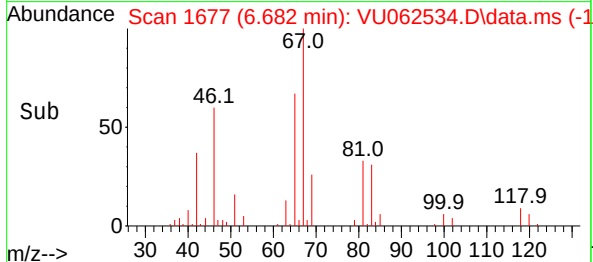
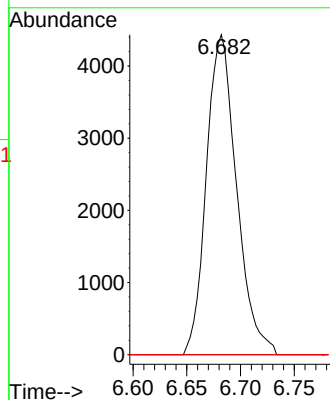
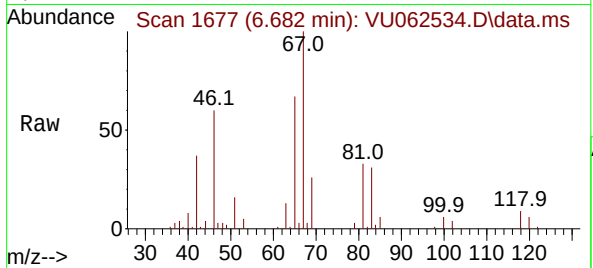
Tgt Ion: 83 Resp: 8673

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.6 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.534 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062534.D

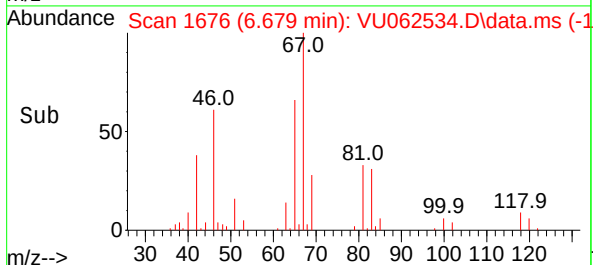
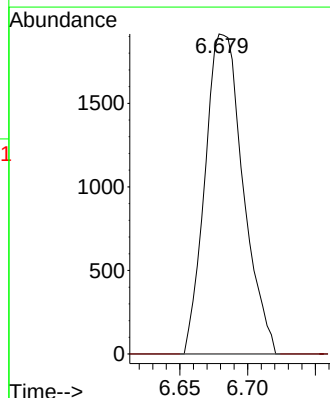
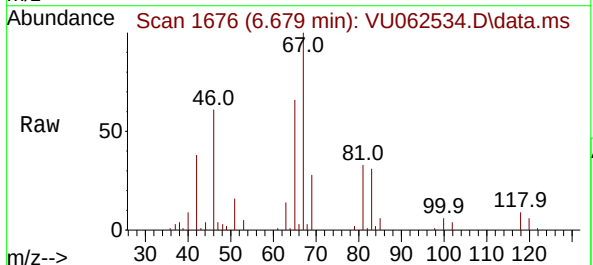
Acq: 20 Dec 2024 19:07

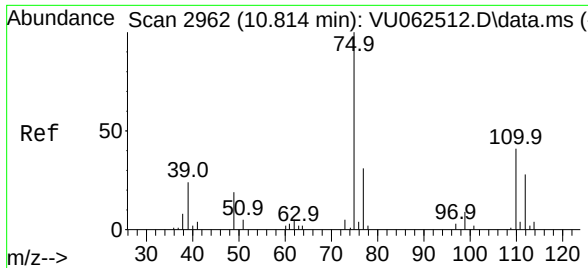
Tgt Ion: 63 Resp: 3737

Ion Ratio Lower Upper

63 100

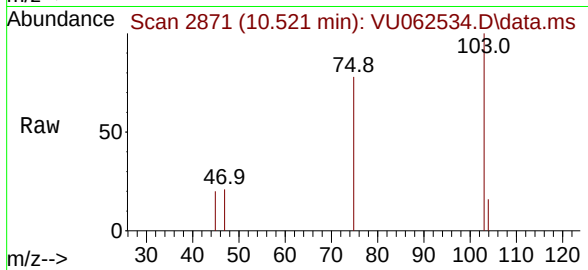
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.256 ug/L
RT: 10.521 min Scan# 21
Delta R.T. -0.293 min
Lab File: VU062534.D
Acq: 20 Dec 2024 19:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 1023
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 0.0 26.5 39.7#

