

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062403.D
 Acq On : 17 Dec 2024 22:35
 Operator : MD/SY
 Sample : P5310-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:14:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

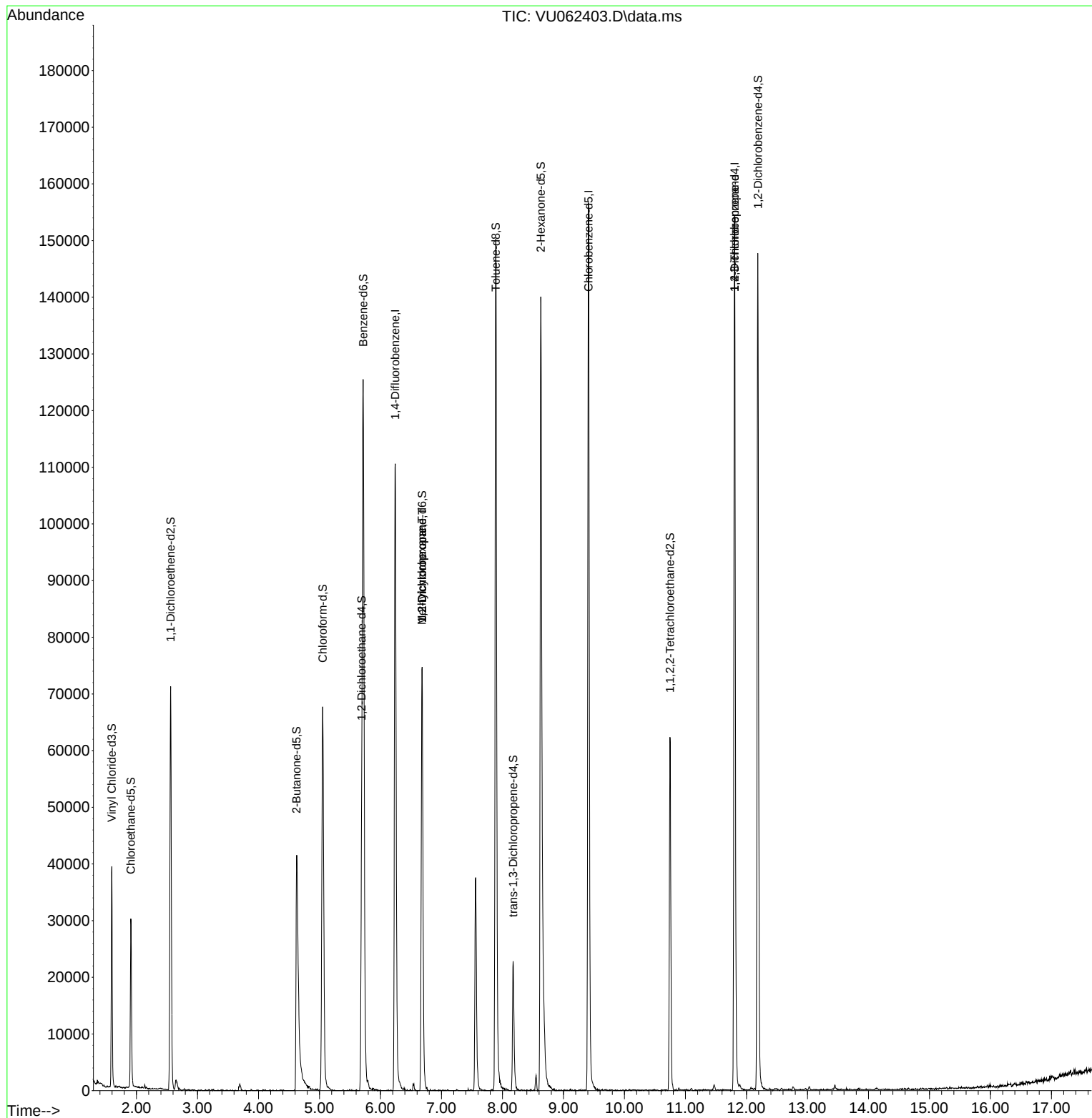
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27301	4.153	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.908	69	21602	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	13737	4.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.624	46	65306	51.833	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.660%
24) Chloroform-d	5.052	84	67315	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.692	65	37135	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.718	84	117500	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	34191	4.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	108207	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.174	79	14835	4.454	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.628	63	49405	49.168	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29879	5.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42473	5.112	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	9144	0.765	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4140	0.597	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4273	1.025	ug/L #	64

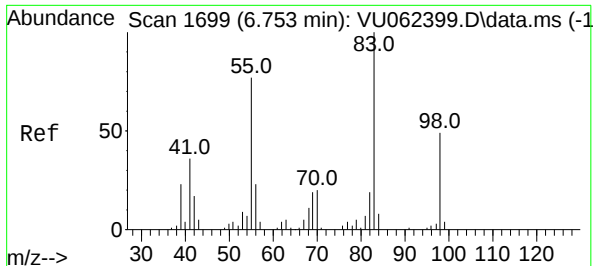
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062403.D

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Instrument :

MSVOA_U

ClientSampleId :

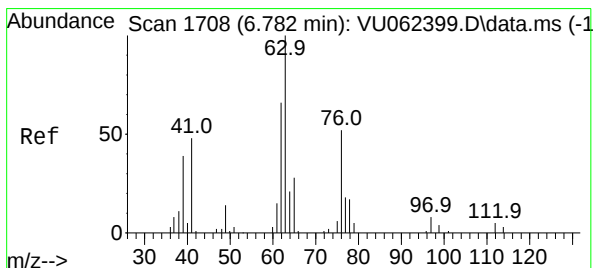
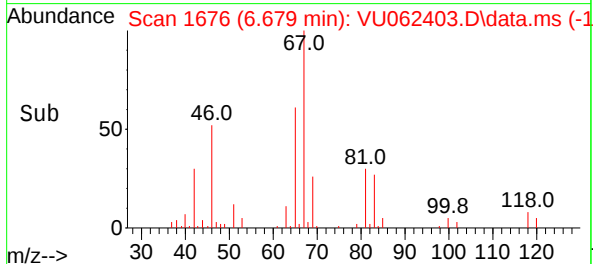
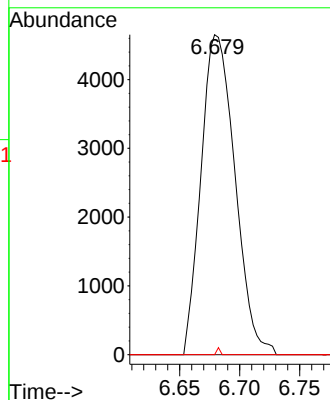
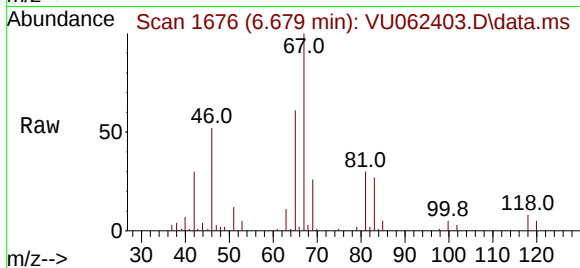
Tgt Ion: 83 Resp: 9144

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU062403.D

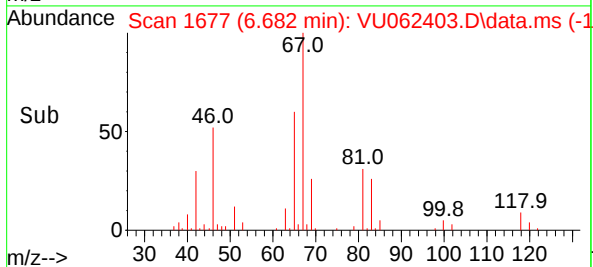
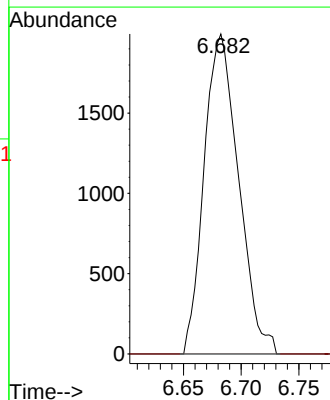
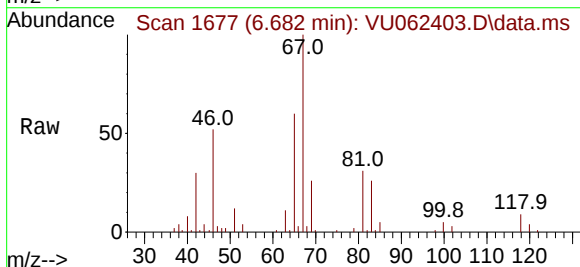
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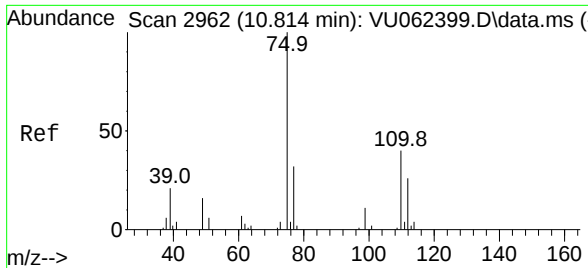
Tgt Ion: 63 Resp: 4140

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.025 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU062403.D
Acq: 17 Dec 2024 22:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4273
Ion Ratio Lower Upper
75 100
110 1.6 28.9 43.3#
77 39.8 26.5 39.7#

