

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062480.D
 Acq On : 19 Dec 2024 17:10
 Operator : MD/SY
 Sample : P5309-15DL 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:40:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

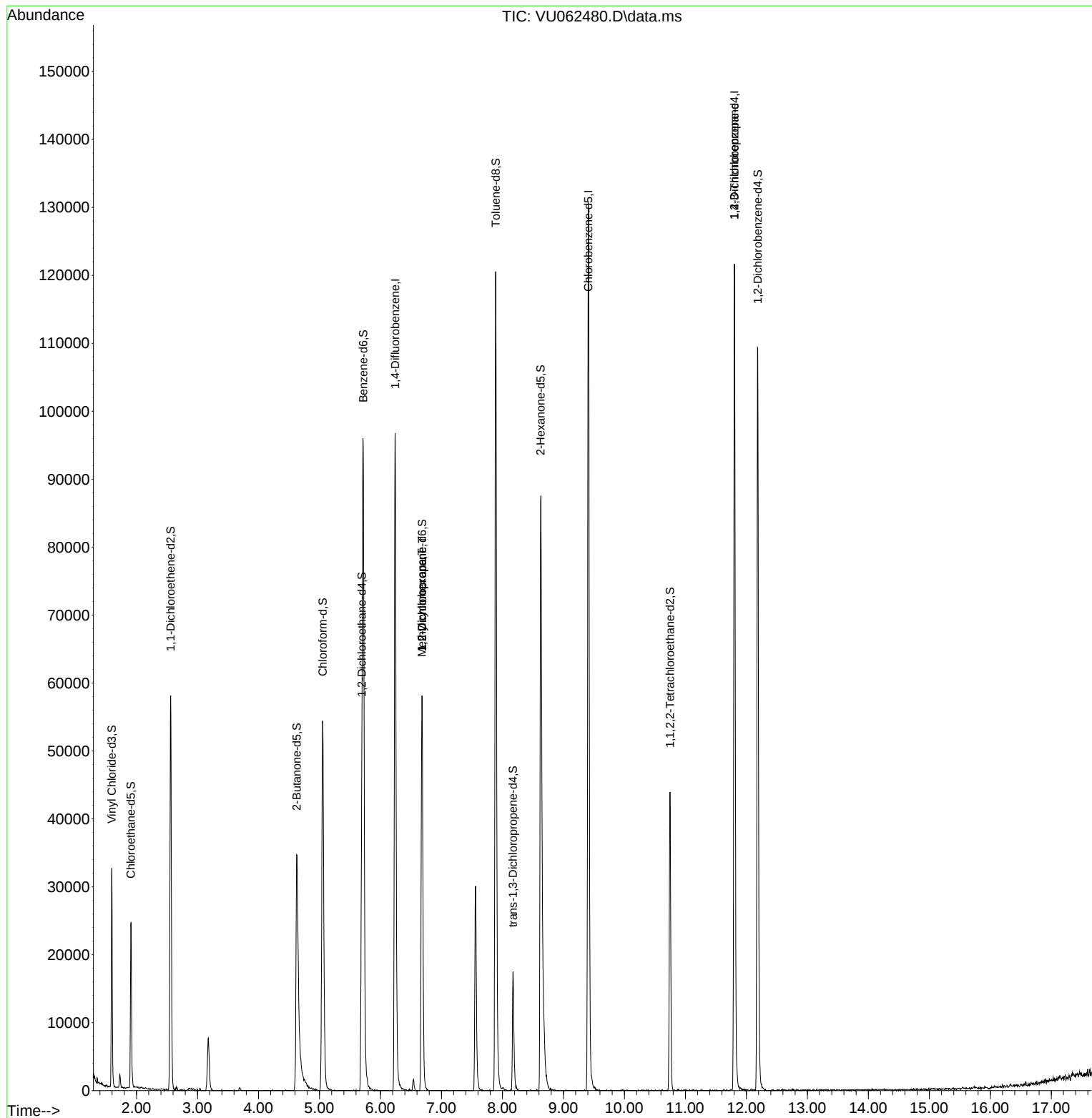
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81417	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22044	4.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.907	69	17617	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	11042	4.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.627	46	42467	40.350	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.700%
24) Chloroform-d	5.052	84	52125	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	29331	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.717	84	90942	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	25878	4.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.891	98	86668	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	11186	4.060	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	30876	37.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21193	4.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	31285	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7361	0.745	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3196	0.558	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3752	1.163	ug/L #	64

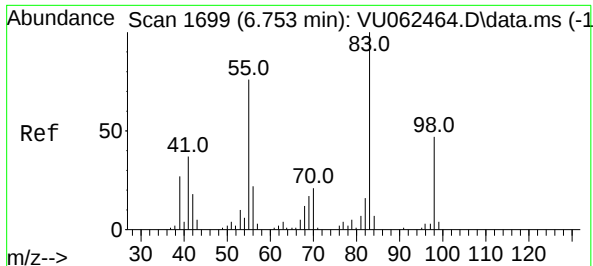
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

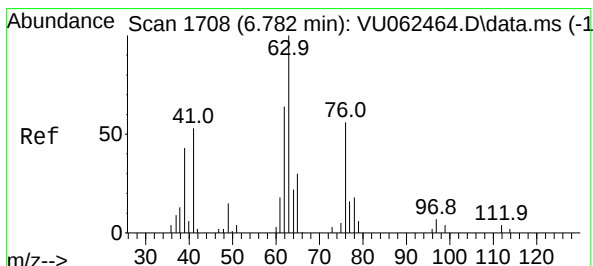
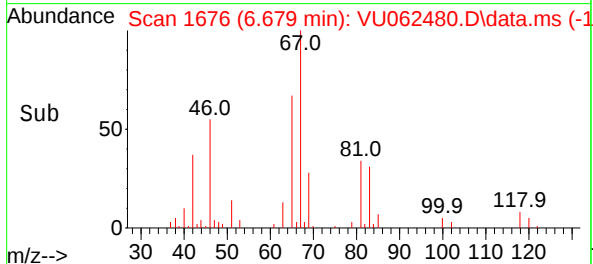
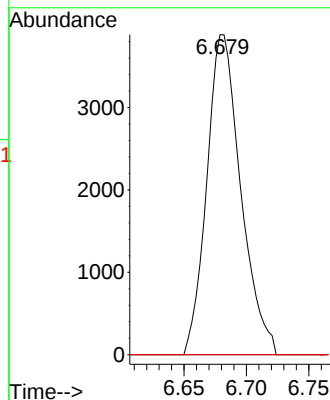
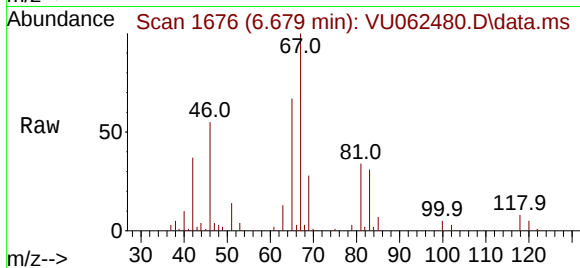
Tgt Ion: 83 Resp: 7361

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062480.D

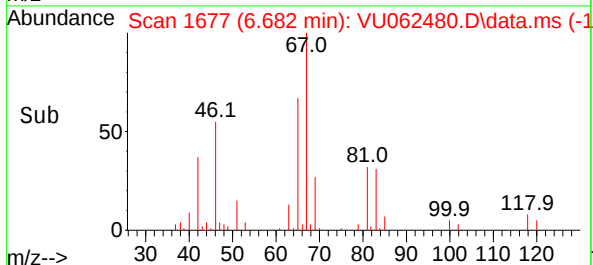
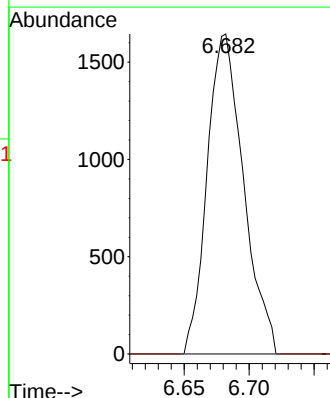
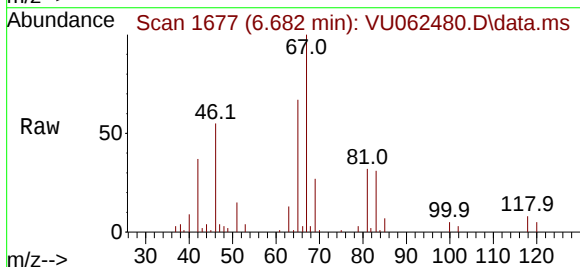
Acq: 19 Dec 2024 17:10

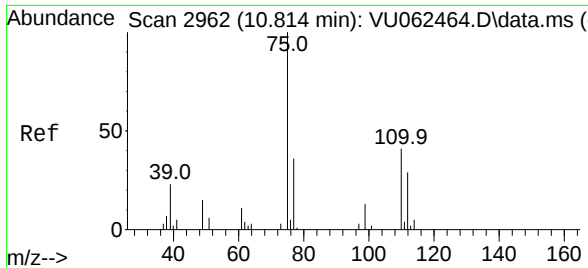
Tgt Ion: 63 Resp: 3196

Ion Ratio Lower Upper

63 100

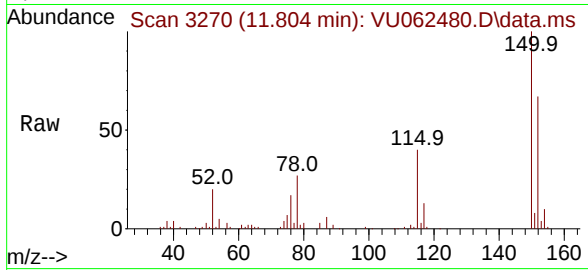
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.163 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3752
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 37.9 26.5 39.7

