

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062572.D
 Acq On : 26 Dec 2024 15:06
 Operator : MD/SY
 Sample : P5303-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:25:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

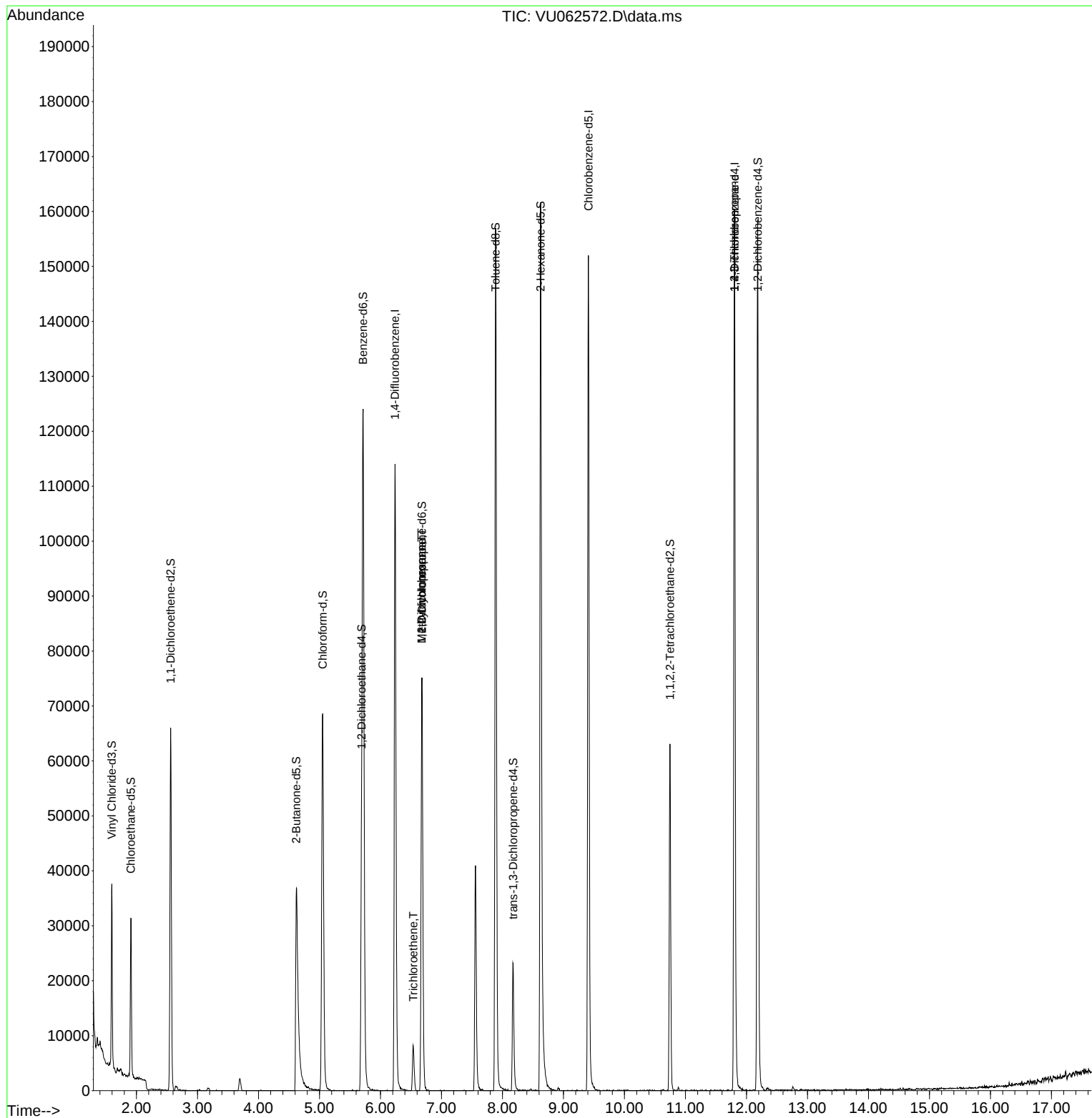
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	95495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22450	3.485	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.907	69	20098	4.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	12993	4.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.621	46	61381	49.723	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	5.052	84	68111	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.689	65	38240	5.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.714	84	114445	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.679	67	33166	4.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.888	98	107851	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.174	79	15706	4.924	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.624	63	60814	63.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29008	5.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	45859	5.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	3116	0.404	ug/L	93
35) Methylcyclohexane	6.676	83	9354	0.817	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	4109	0.619	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4515	1.083	ug/L #	67

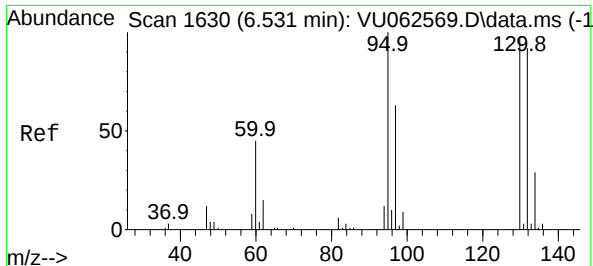
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.404 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU062572.D

Acq: 26 Dec 2024 15:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3116

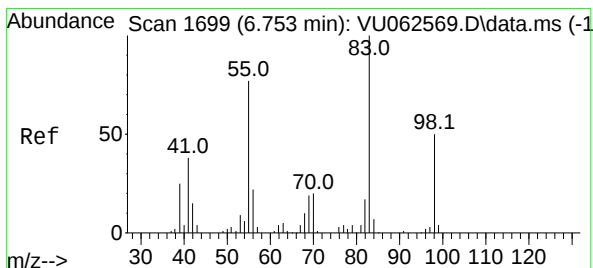
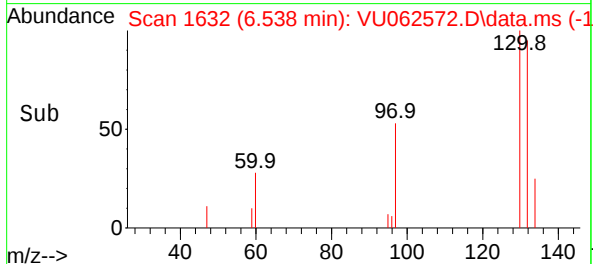
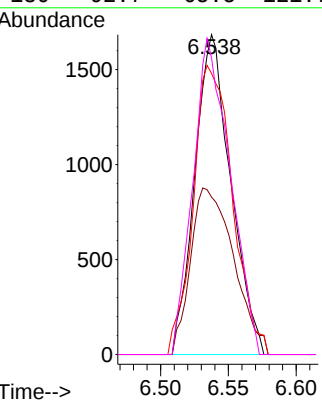
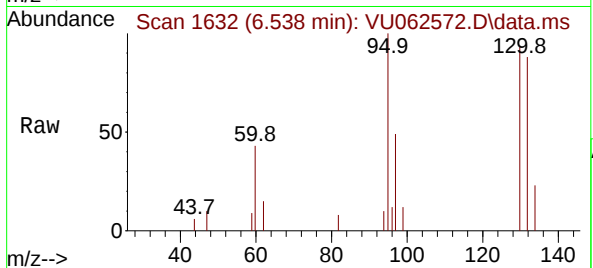
Ion Ratio Lower Upper

95 100

97 49.2 45.9 85.3

132 87.9 63.8 118.4

130 92.7 65.5 121.7



#35

Methylcyclohexane

Concen: 0.817 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.077 min

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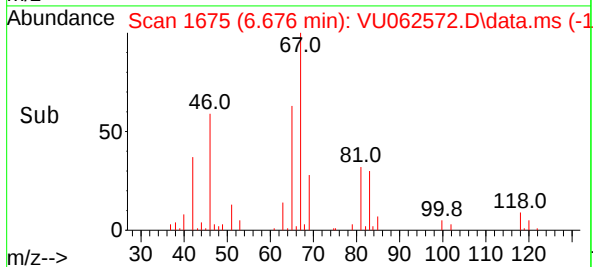
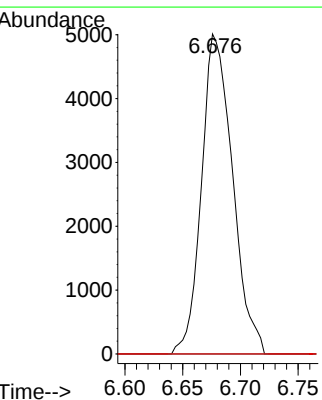
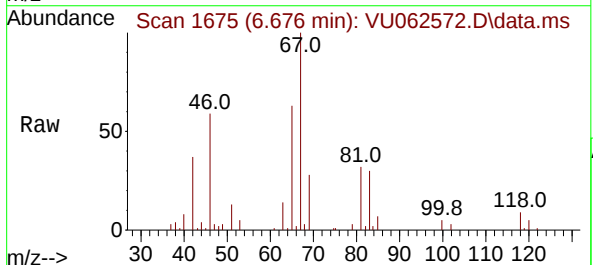
Tgt Ion: 83 Resp: 9354

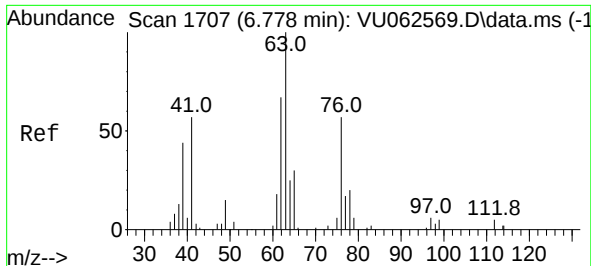
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.2 34.8 52.2#

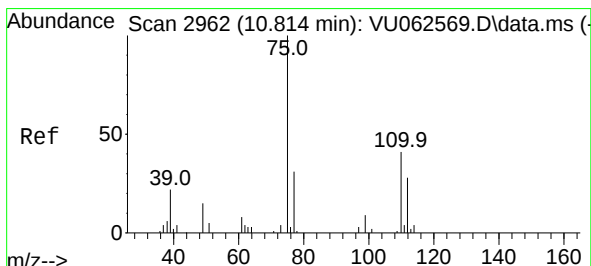
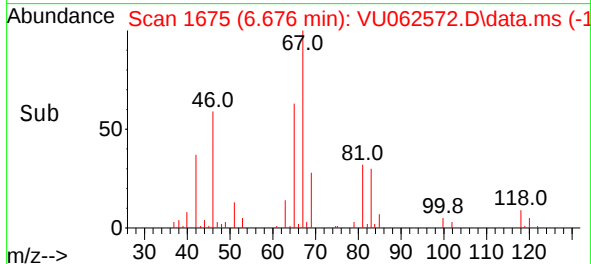
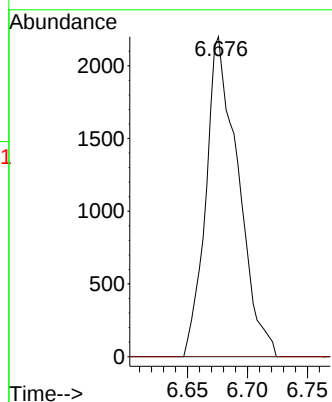
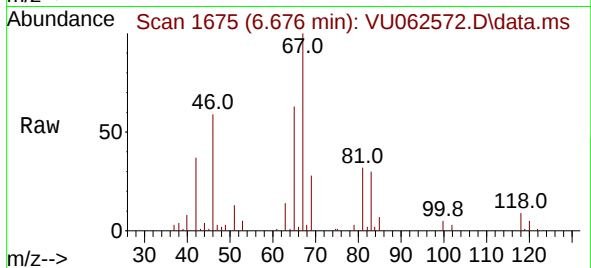




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4109
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062572.D
Acq: 26 Dec 2024 15:06

Tgt Ion: 75 Resp: 4515
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.9 26.5 39.7

