

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062618.D
 Acq On : 27 Dec 2024 15:24
 Operator : MD/SY
 Sample : P5353-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:00:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

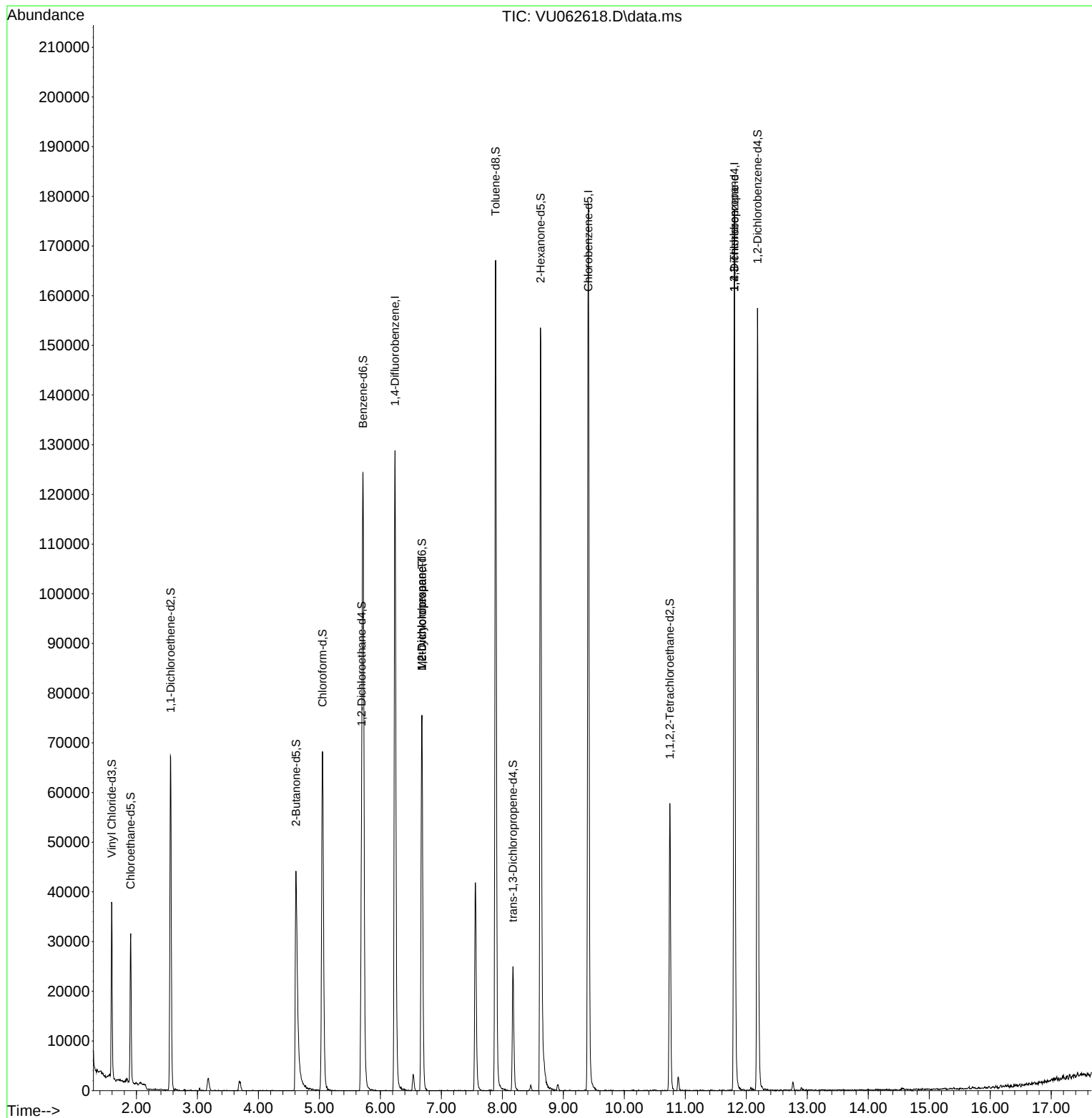
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	107399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	101432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25093	3.464	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.904	69	21075	4.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.560	65	12799	3.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.615	46	58724	42.298	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.600%
24) Chloroform-d	5.049	84	67510	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.692	65	37206	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.714	84	117310	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.679	67	34260	4.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.888	98	112475	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	16597	4.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.624	63	54488	49.088	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27391	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	43776	4.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9443	0.715	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4512	0.589	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4602	0.988	ug/L #	67

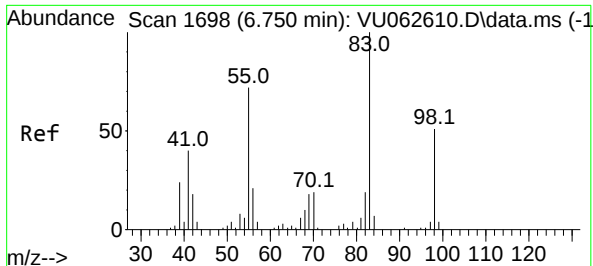
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

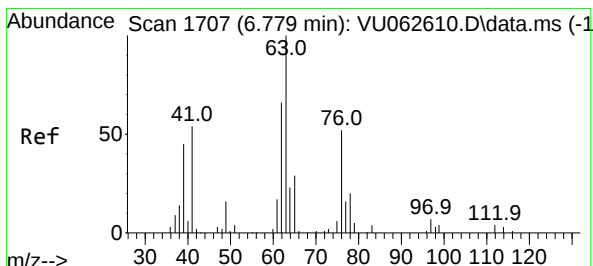
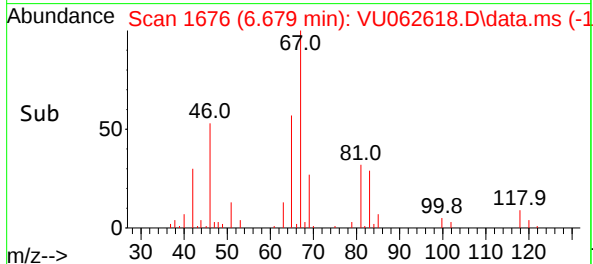
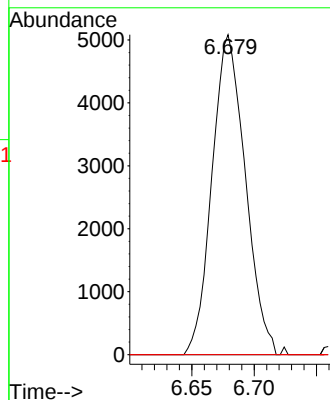
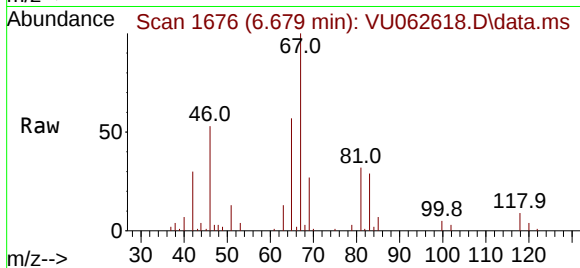
Tgt Ion: 83 Resp: 9443

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: 0.589 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062618.D

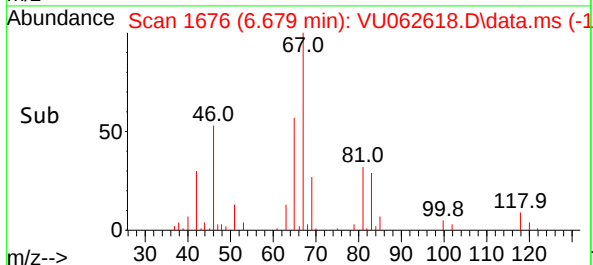
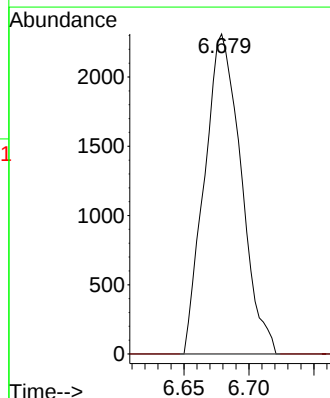
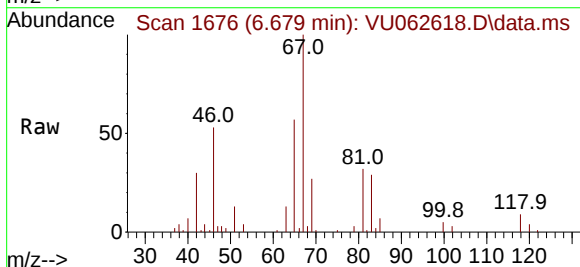
Acq: 27 Dec 2024 15:24

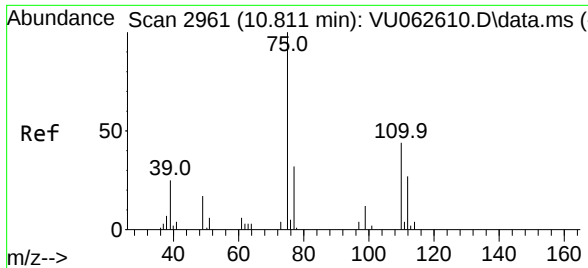
Tgt Ion: 63 Resp: 4512

Ion Ratio Lower Upper

63 100

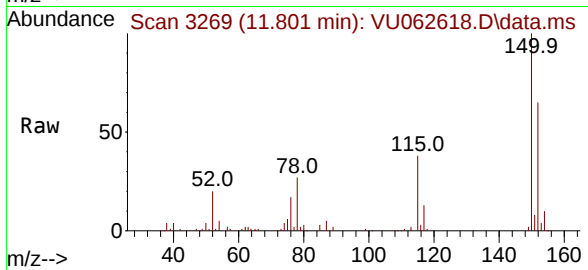
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.988 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
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Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4602
 Ion Ratio Lower Upper
 75 100
 110 4.9 28.9 43.3#
 77 39.9 26.5 39.7#

