

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062470.D
 Acq On : 19 Dec 2024 13:05
 Operator : MD/SY
 Sample : P5308-17DL 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:37:52 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)

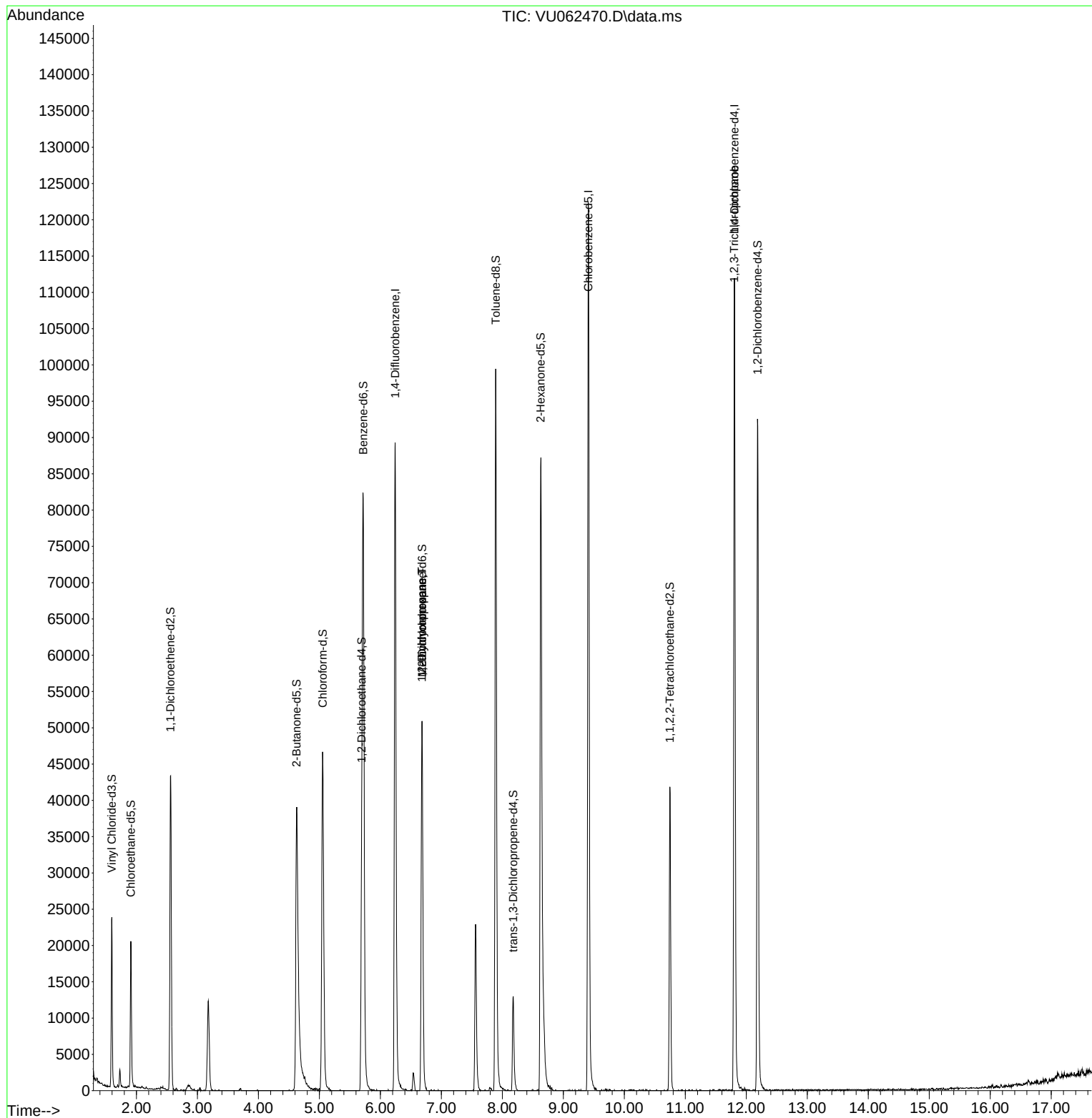
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74984	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	71695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16508	3.264	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.908	69	14801	4.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.557	65	9178	3.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.624	46	39975	41.241	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.480%
24) Chloroform-d	5.052	84	46588	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.692	65	26230	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.718	84	78319	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.682	67	23647	4.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.891	98	70117	3.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.177	79	9627	3.702	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.628	63	30493	38.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20199	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	25981	4.315	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6596	0.707	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	2966	0.548	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	3120	1.033	ug/L #	60

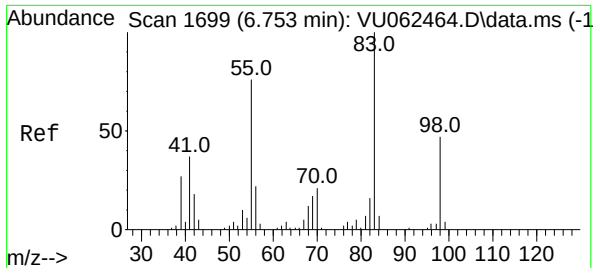
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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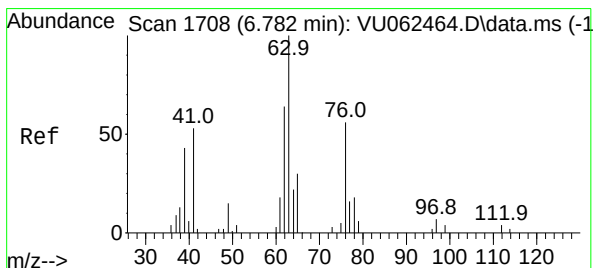
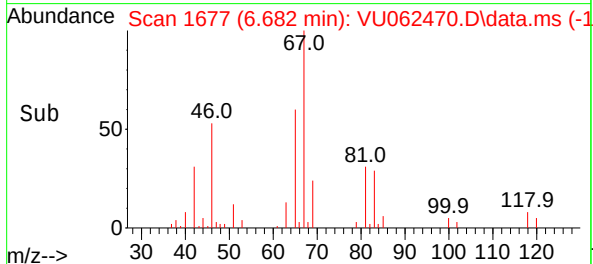
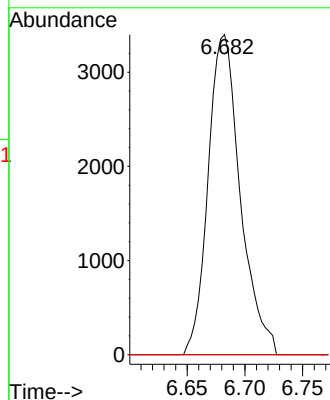
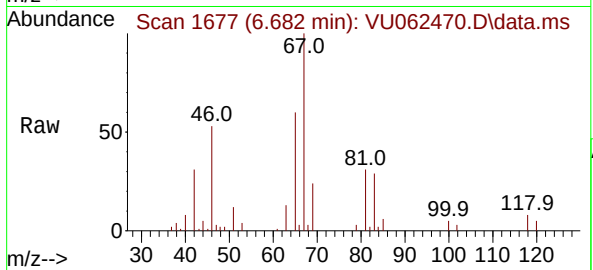




#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062470.D
Acq: 19 Dec 2024 13:05

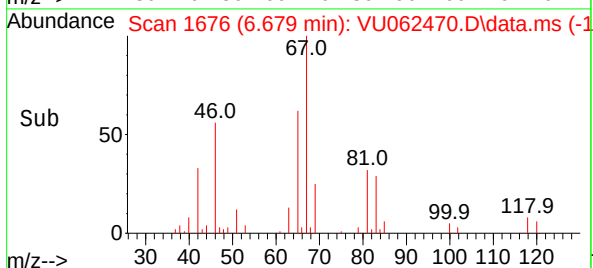
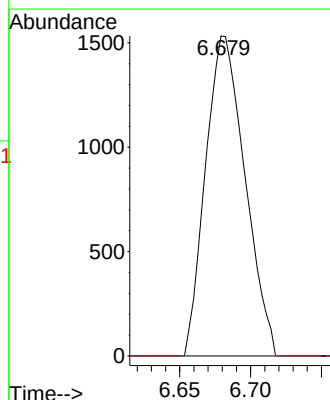
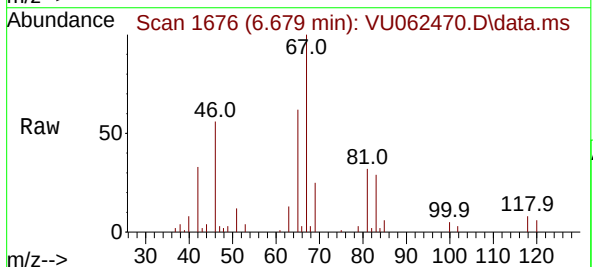
Instrument :
MSVOA_U
ClientSampleId :

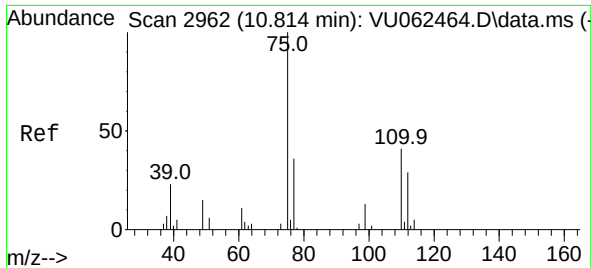
Tgt Ion: 83 Resp: 6596
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062470.D
Acq: 19 Dec 2024 13:05

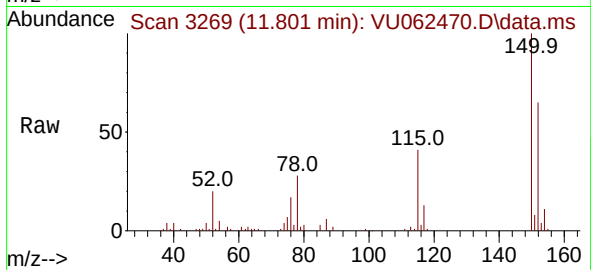
Tgt Ion: 63 Resp: 2966
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.033 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU062470.D
Acq: 19 Dec 2024 13:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3120
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 42.0 26.5 39.7#

