

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062395.D
 Acq On : 17 Dec 2024 18:05
 Operator : MD/SY
 Sample : P5310-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:17:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

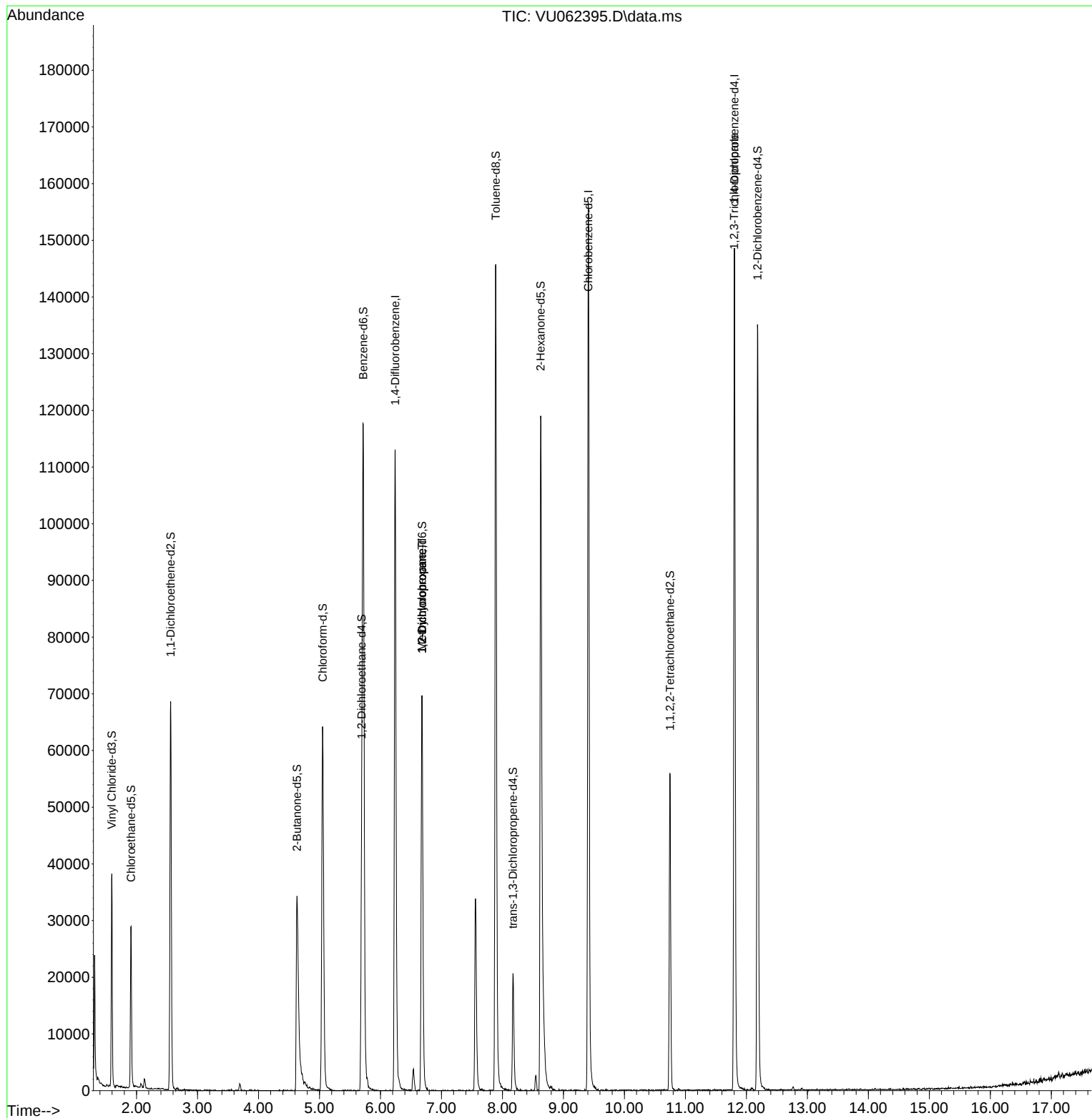
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26186	4.065	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.911	69	21520	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.560	65	13350	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.631	46	55294	44.792	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.580%
24) Chloroform-d	5.052	84	62707	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	33182	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.717	84	113665	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	32370	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	103916	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.174	79	14062	4.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	42483	42.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26450	4.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	38753	4.818	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8833	0.734	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3714	0.533	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4376	1.084	ug/L #	65

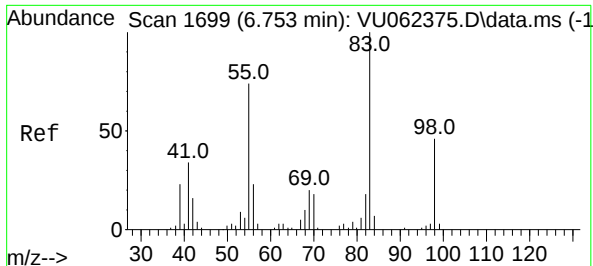
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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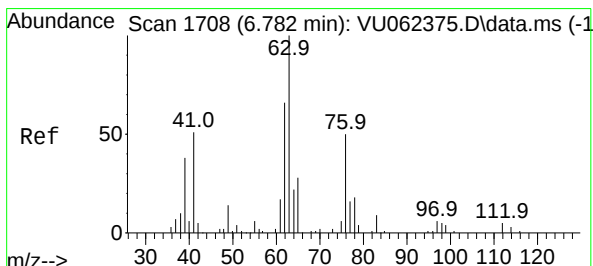
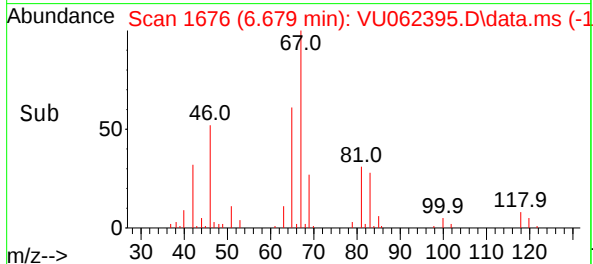
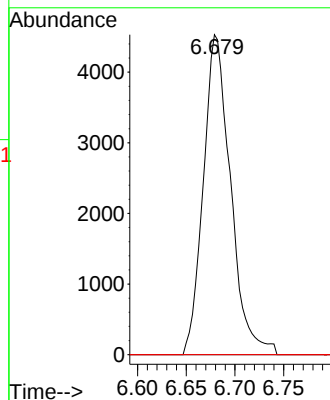
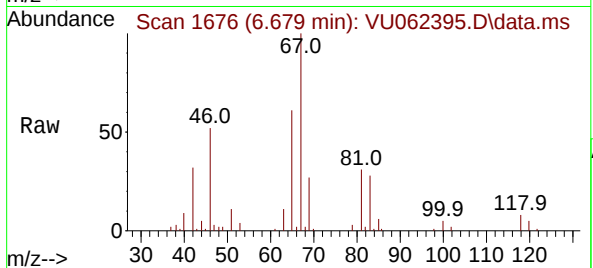




#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062395.D
Acq: 17 Dec 2024 18:05

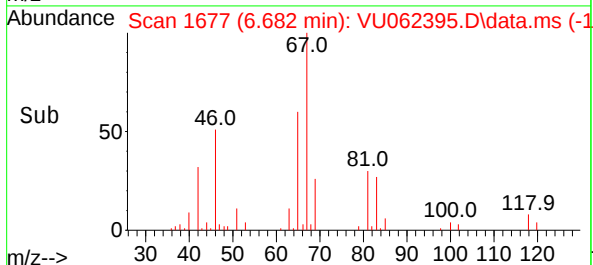
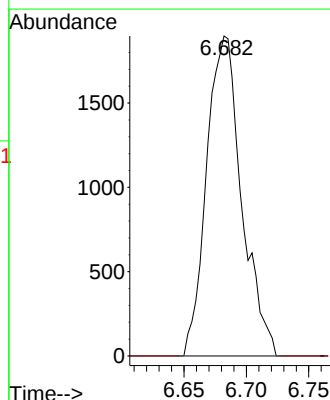
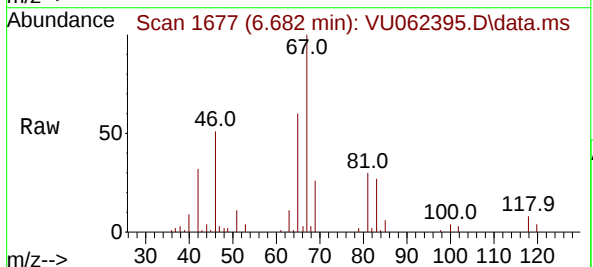
Instrument :
MSVOA_U
ClientSampleId :

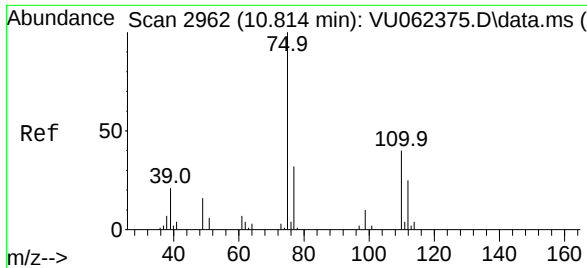
Tgt Ion: 83 Resp: 8833
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.2 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062395.D
Acq: 17 Dec 2024 18:05

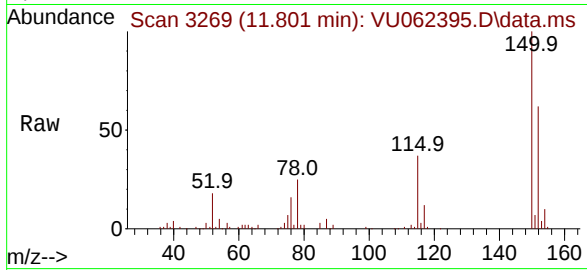
Tgt Ion: 63 Resp: 3714
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.084 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU062395.D
Acq: 17 Dec 2024 18:05

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 4376
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.7 26.5 39.7

