

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062165.D
 Acq On : 09 Dec 2024 18:10
 Operator : MD/SY
 Sample : P5107-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:34:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

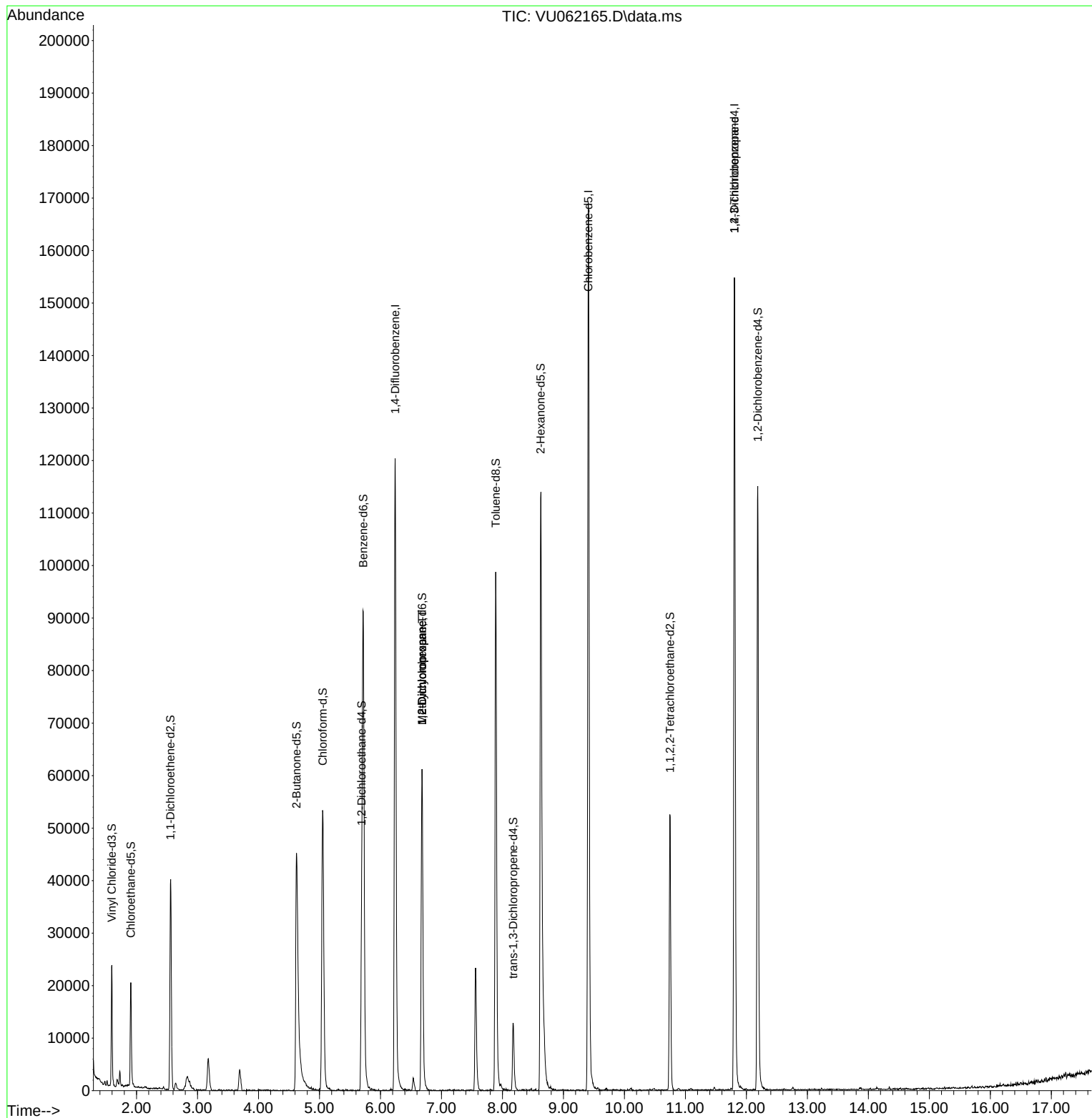
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	97971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16237	2.327	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.600%
7) Chloroethane-d5	1.907	69	14155	2.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.000%#
11) 1,1-Dichloroethene-d2	2.557	65	7807	2.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.000%#
20) 2-Butanone-d5	4.624	46	60115	44.948	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.900%
24) Chloroform-d	5.052	84	54083	3.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	5.692	65	28743	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	5.717	84	86542	3.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.400%#
36) 1,2-Dichloropropane-d6	6.682	67	30171	3.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.800%
41) Toluene-d8	7.891	98	71454	2.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.600%#
43) trans-1,3-Dichloroprop...	8.177	79	9550	2.687	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.800%#
46) 2-Hexanone-d5	8.627	63	38145	35.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26332	4.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	32474	3.918	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7604	0.596	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3438	0.465	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4561	1.097	ug/L #	68

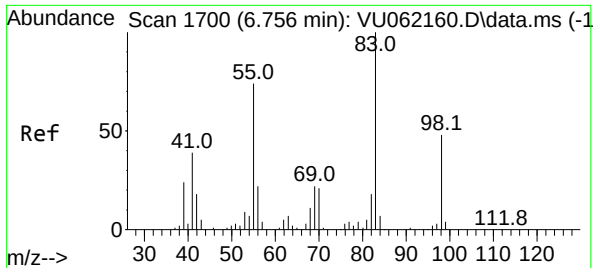
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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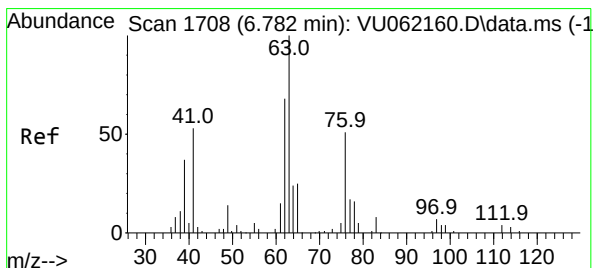
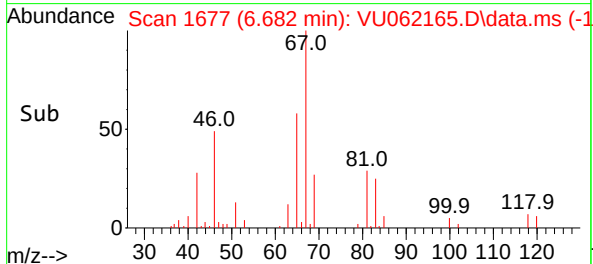
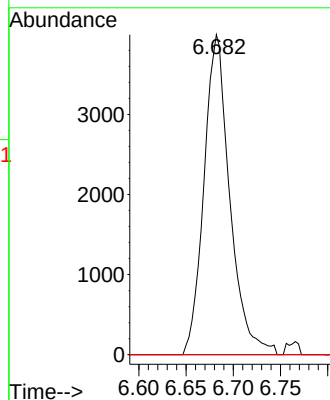
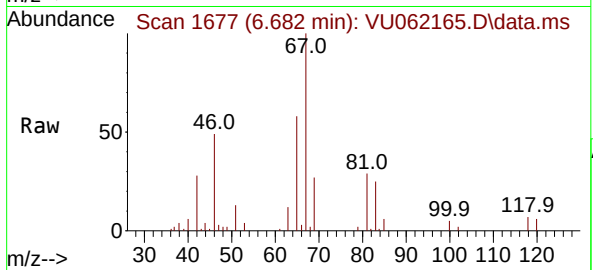




#35
Methylcyclohexane
Concen: 0.596 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062165.D
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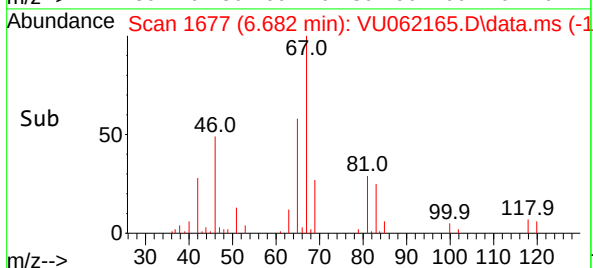
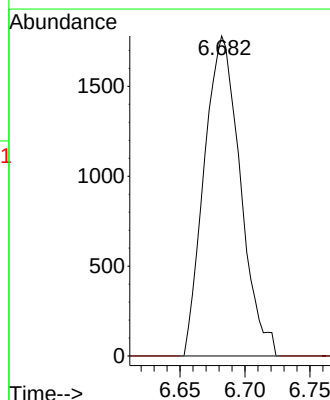
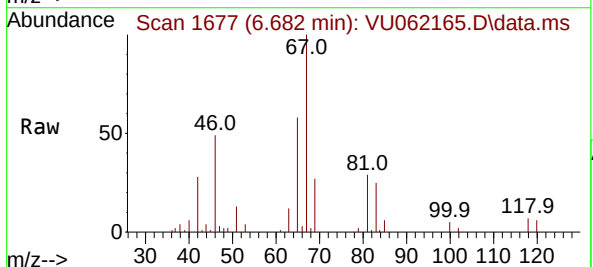
Instrument :
MSVOA_U
ClientSampleId :

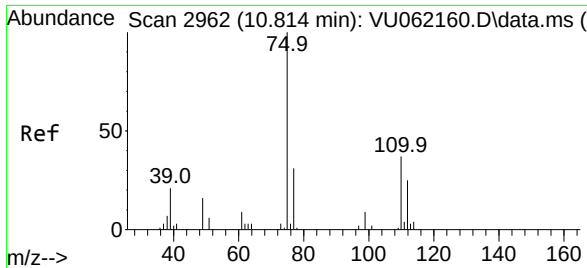
Tgt Ion: 83 Resp: 7604
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062165.D
Acq: 09 Dec 2024 18:10

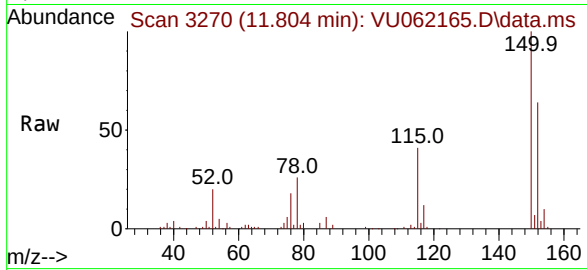
Tgt Ion: 63 Resp: 3438
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.097 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062165.D
Acq: 09 Dec 2024 18:10

Instrument :
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Tgt Ion: 75 Resp: 4561
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 32.7 26.5 39.7

