

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062315.D
 Acq On : 13 Dec 2024 16:11
 Operator : MD/SY
 Sample : P5269-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:50:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

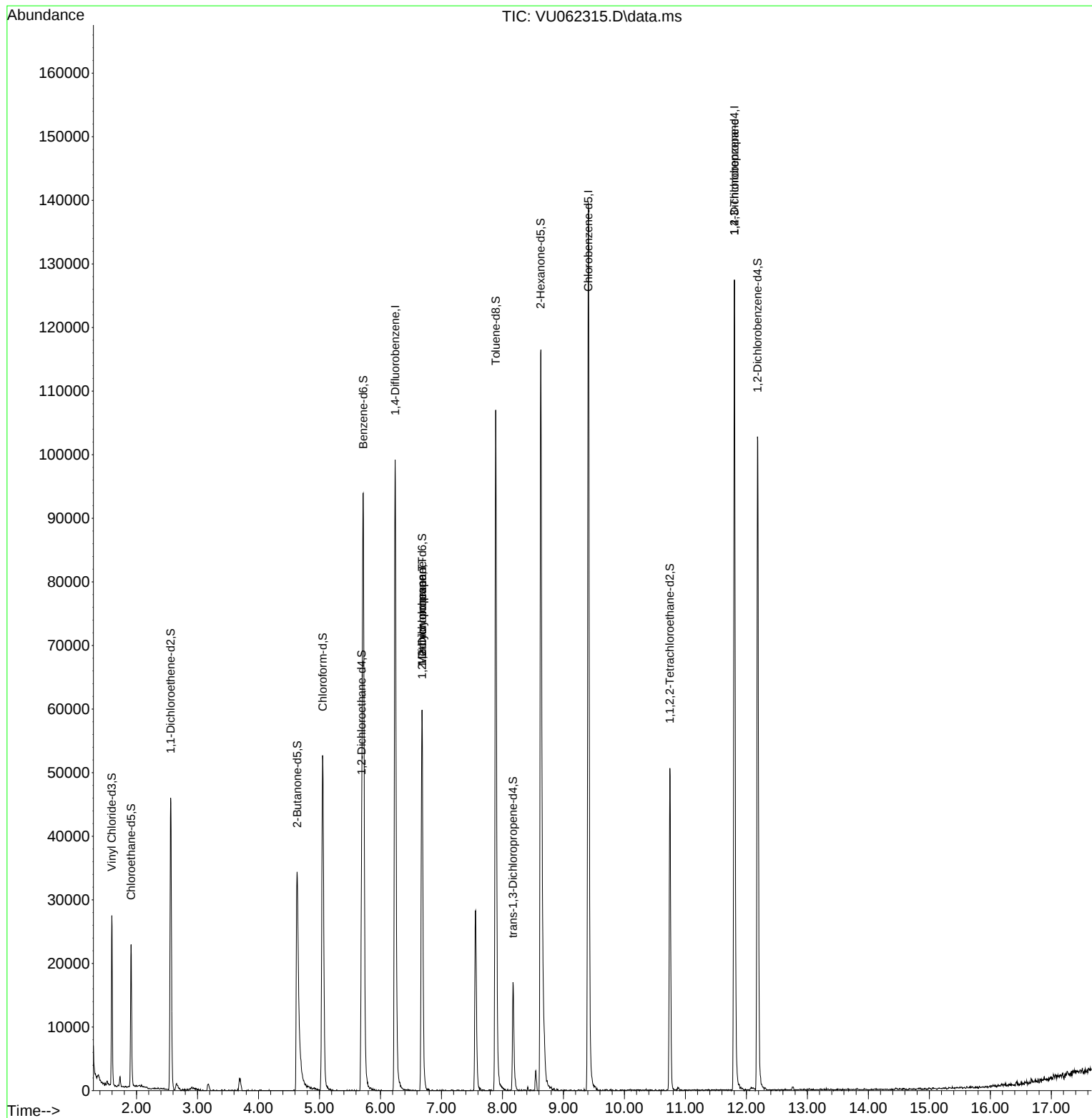
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18587	3.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.911	69	16403	4.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	8986	3.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.634	46	57052	51.966	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.940%
24) Chloroform-d	5.052	84	53009	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.692	65	29661	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.717	84	88895	3.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.682	67	28985	4.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.891	98	76090	3.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.174	79	11790	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	42626	47.360	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24348	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	29786	4.401	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7373	0.689	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3320	0.535	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3843	1.132	ug/L #	66

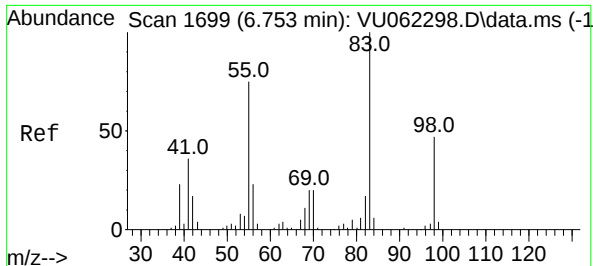
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

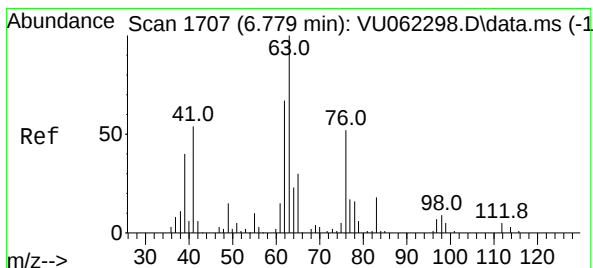
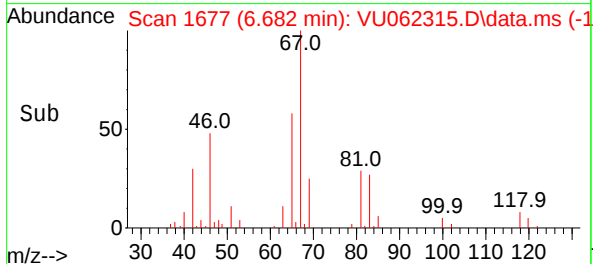
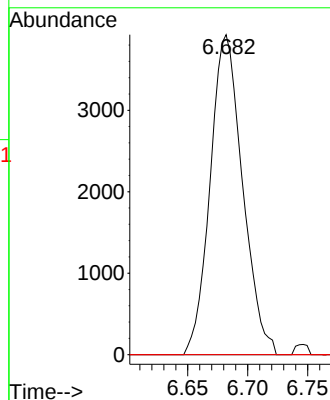
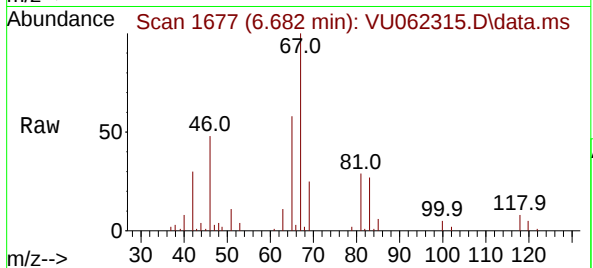
Tgt Ion: 83 Resp: 7373

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: 0.535 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.093 min

Lab File: VU062315.D

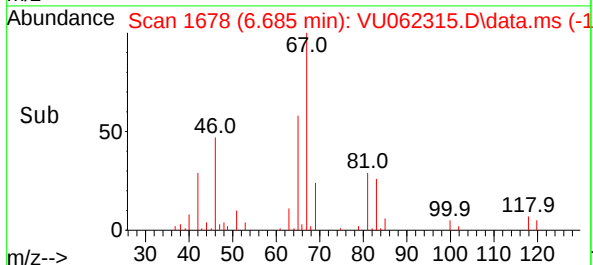
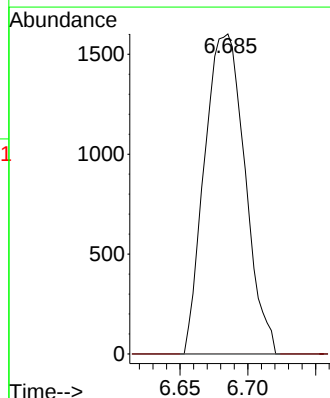
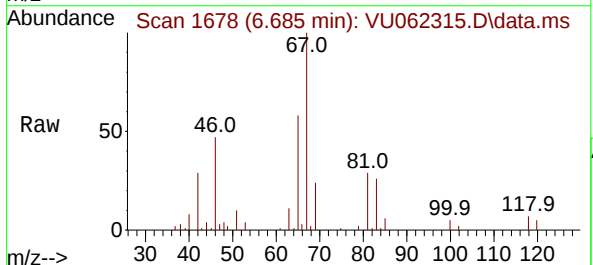
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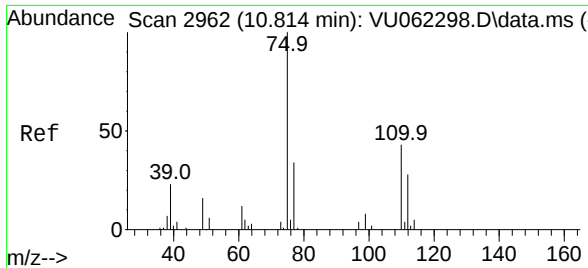
Tgt Ion: 63 Resp: 3320

Ion Ratio Lower Upper

63 100

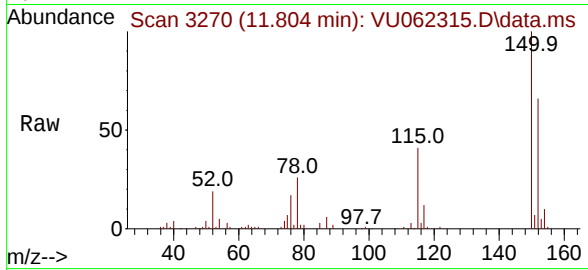
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.132 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
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 Acq: 13 Dec 2024 16:11

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Tgt Ion:	75	Resp:	3843
Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.9	43.3#
77	36.2	26.5	39.7

