

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060527.D
 Acq On : 23 Aug 2024 22:22
 Operator : MD/SY
 Sample : P3711-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:51:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

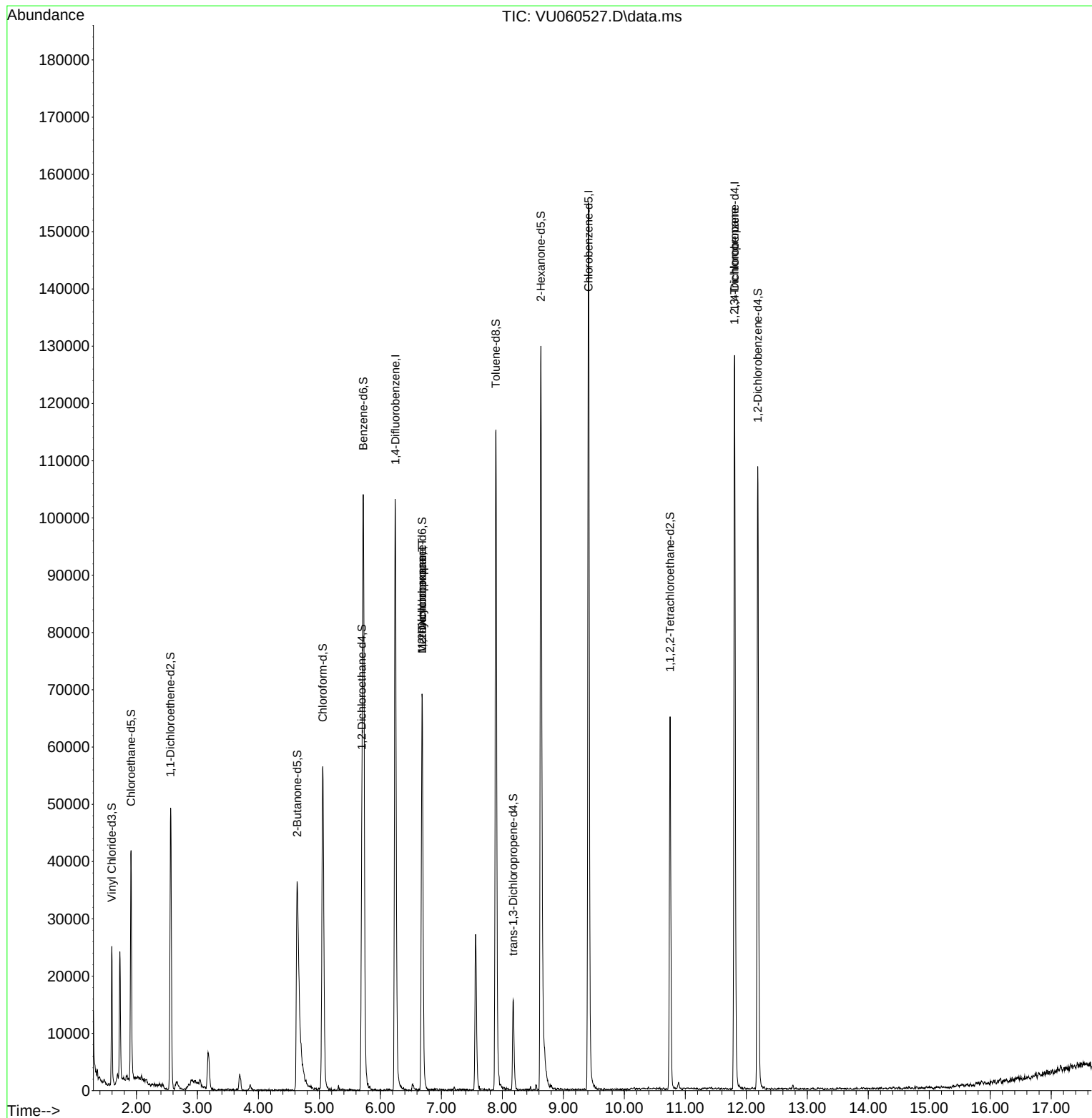
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	86565	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16444	4.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.911	69	29810	5.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.557	65	9767	4.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.634	46	61804	47.007	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.020%
24) Chloroform-d	5.055	84	56418	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.695	65	31410	5.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.718	84	97271	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.682	67	33518	5.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.891	98	80937	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	10749	4.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.631	63	45562	42.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32744	5.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	30610	5.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	7868	0.752	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3828	0.531	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	4347	1.202	ug/L #	64

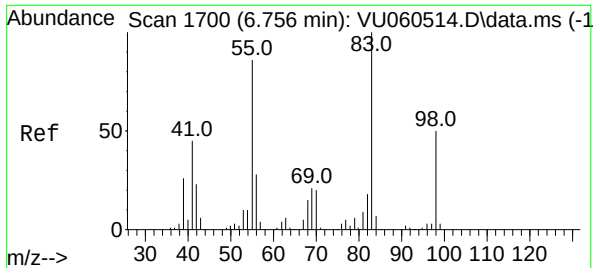
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

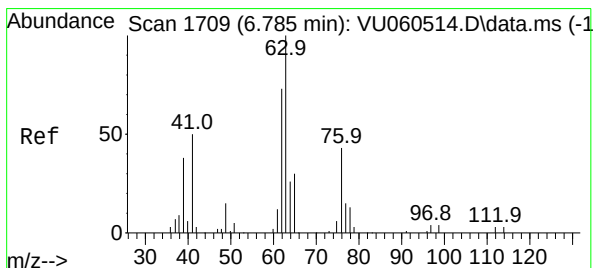
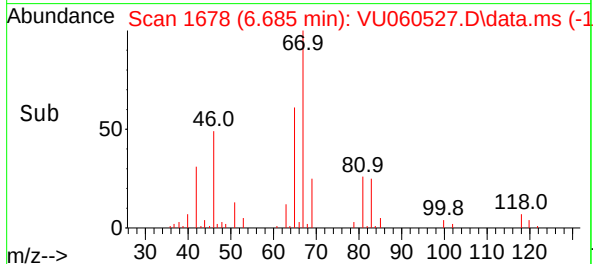
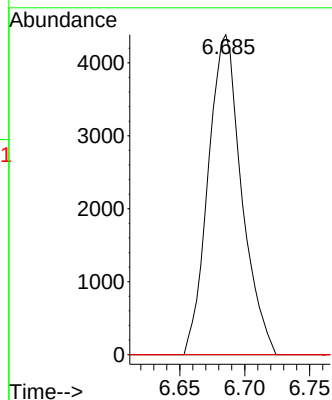
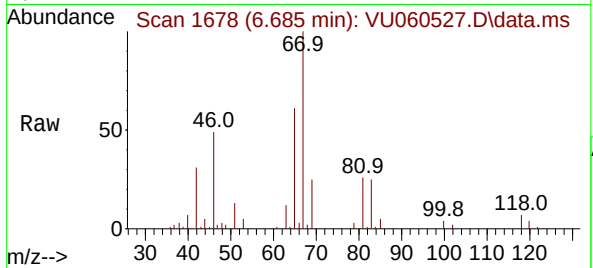
Tgt Ion: 83 Resp: 7868

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.531 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

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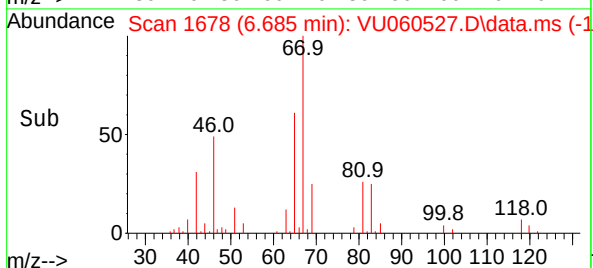
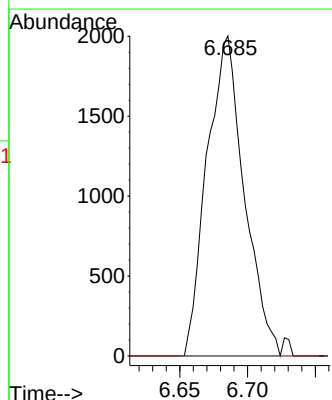
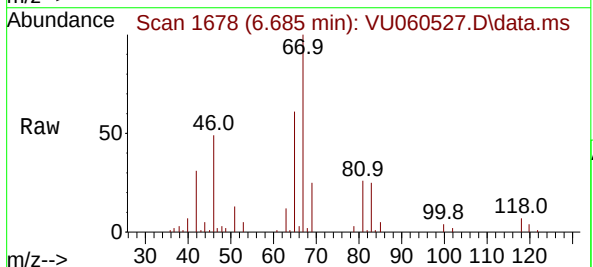
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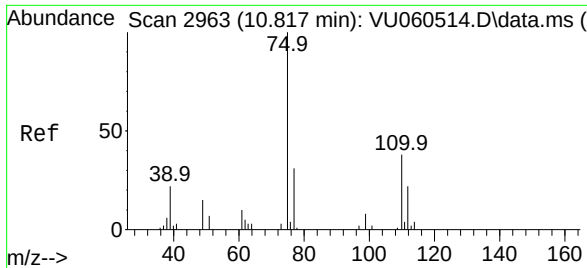
Tgt Ion: 63 Resp: 3828

Ion Ratio Lower Upper

63 100

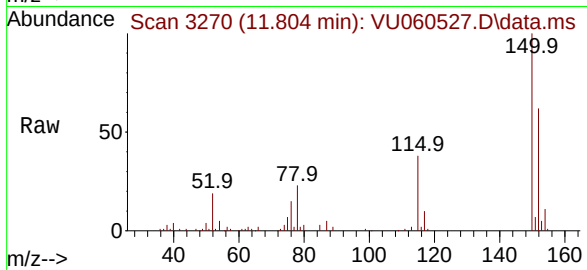
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Acq: 23 Aug 2024 22:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	29.1	25.4	38.2

