

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060547.D
 Acq On : 26 Aug 2024 13:43
 Operator : MD/SY
 Sample : P3721-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 27 05:50:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

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

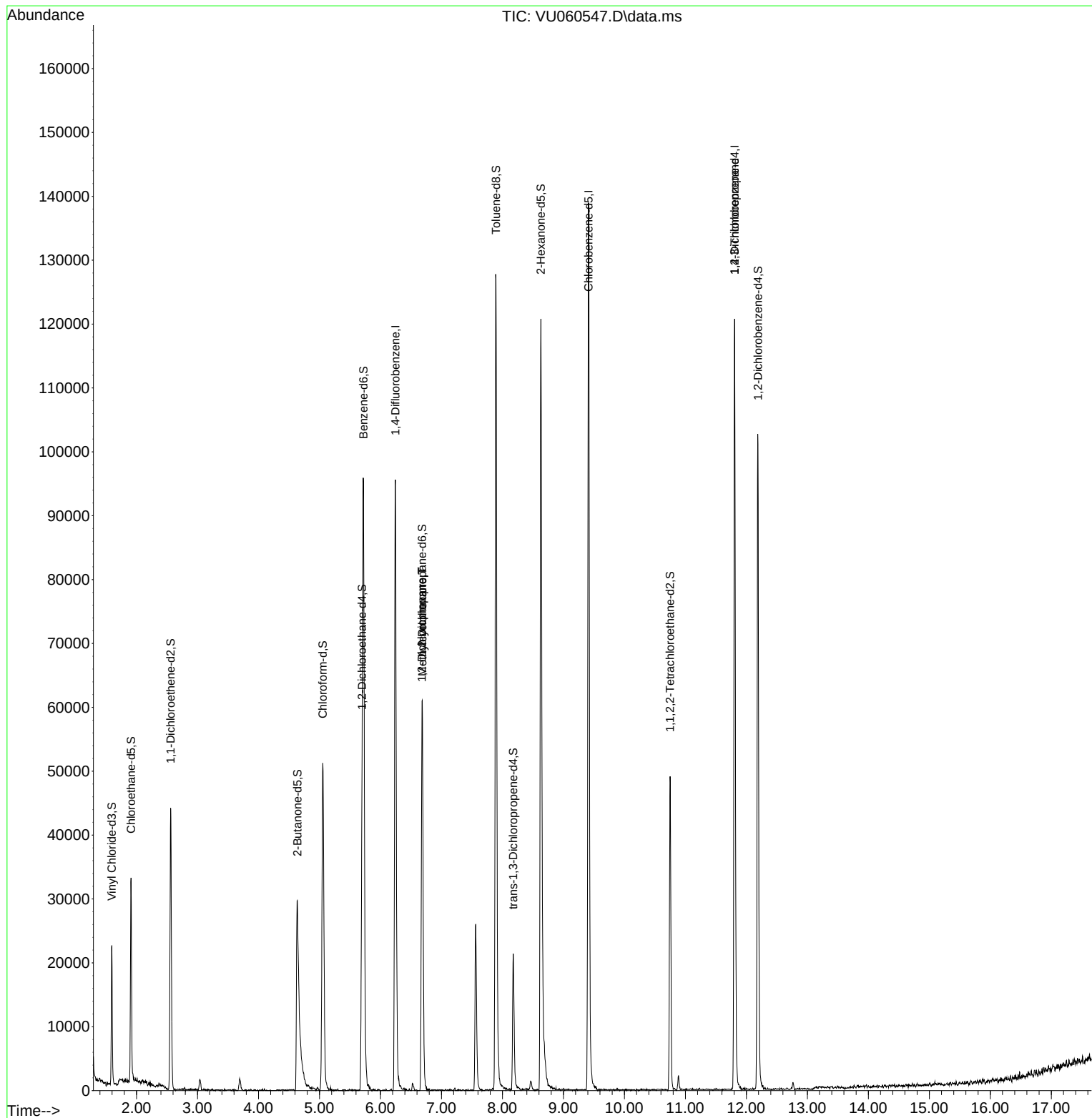
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	79172	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	15715	4.494	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.911	69	24327	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.560	65	8758	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.637	46	60716	50.492	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.980%
24) Chloroform-d	5.055	84	50415	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.698	65	28303	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.721	84	88273	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.682	67	29358	5.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.894	98	95105	5.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
43) trans-1,3-Dichloroprop...	8.177	79	13502	6.500	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	130.000%
46) 2-Hexanone-d5	8.631	63	45056	45.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.620%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	24119	4.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	29362	5.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	7478	0.771	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	3133	0.469	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	3939	1.178	ug/L #	62

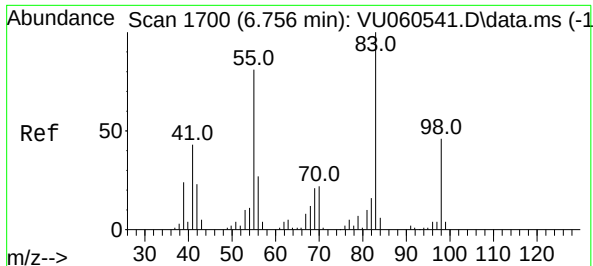
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.771 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.068 min

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MSVOA_U

ClientSampleId :

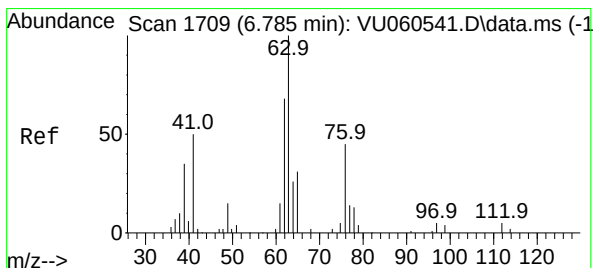
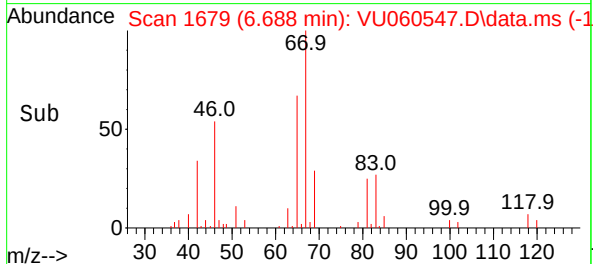
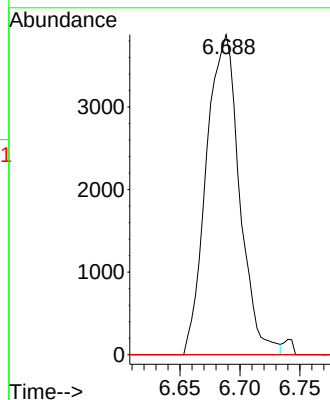
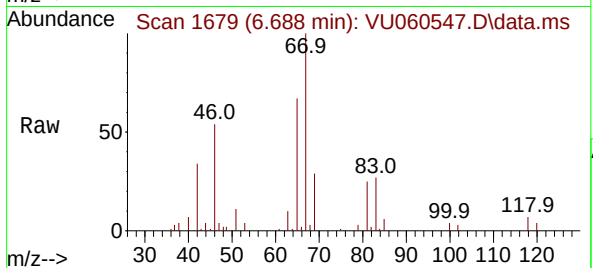
Tgt Ion: 83 Resp: 7478

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 1.1 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.469 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.106 min

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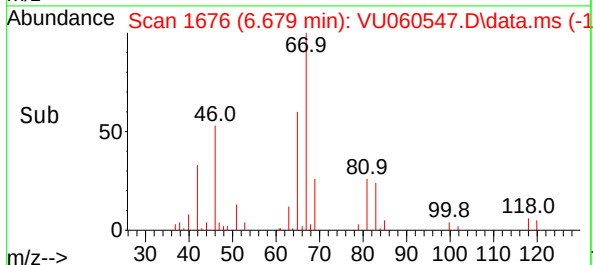
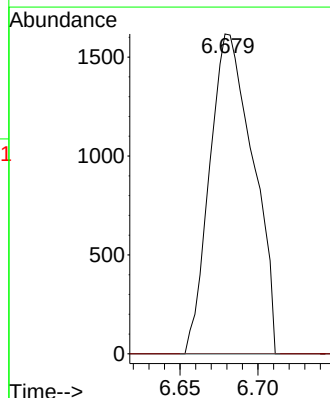
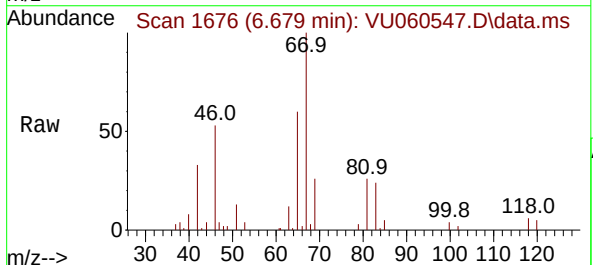
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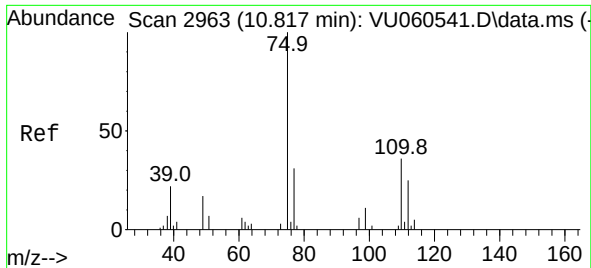
Tgt Ion: 63 Resp: 3133

Ion Ratio Lower Upper

63 100

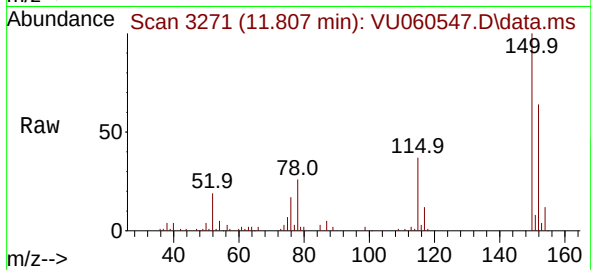
112 0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.178 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060547.D
 Acq: 26 Aug 2024 13:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3939
 Ion Ratio Lower Upper
 75 100
 110 0.6 30.2 45.4#
 77 37.3 25.4 38.2

